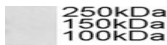
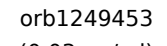
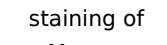
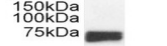
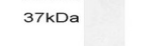
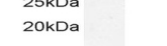
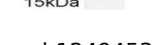
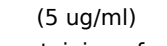
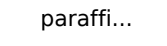


## Product Datasheet

### NEFM Antibody (orb1249453)

| Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | NEFM Antibody |    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------|
| Species/Host        | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |    |
| Reactivity          | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |    |
| Conjugation         | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |    |
| Tested Applications | ELISA, IHC, WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |    |
| Immunogen           | The immunogen for this antibody is: C-QASHITVERKDYLK                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |    |
| Target              | NEFM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |    |
| Preservatives       | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                                                                                                                          |               |    |
| Form/Appearance     | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |    |
| Concentration       | 500 ug/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |    |
| Storage             | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                           |               |    |
| Note                | For research use only                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |   |
| Application notes   | Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 170-200kDa band observed in Mouse Brain lysates (calculated MW of 102kDa according to NP_005373.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.03-0.1ug/ml. Primary incubation was 1 hour. Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5ug/ml. |               |  |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                                                                                       |
| Uniprot ID          | <a href="#">P07197</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                                                                                       |
| NCBI                | <a href="#">NP_005373.2</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                                                                                       |
| Dilution Range      | Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 170-200kDa band observed in Mouse Brain lysates (calculated MW of 102kDa according to NP_005373.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.03-0.1ug/ml. Primary incubation was 1 hour. Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5ug/ml. |               |                                                                                       |
| Expiration Date     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                                                                                       |