

## Product Datasheet

### ZMAT1 Antibody (orb1244133)

| Description                |                                                                                                                                                                                                                                     |  |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                                              |                                                                                     |
| <b>Reactivity</b>          | Human                                                                                                                                                                                                                               |                                                                                     |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                        |                                                                                     |
| <b>Tested Applications</b> | ELISA, WB                                                                                                                                                                                                                           | Antibody used in WB on Human Brain at 0....                                         |
| <b>Immunogen</b>           | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ZMAT1.                                                                                                                              |                                                                                     |
| <b>Target</b>              | ZMAT1                                                                                                                                                                                                                               |                                                                                     |
| <b>Preservatives</b>       | Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                                                                                           |                                                                                     |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                                                                                                              |                                                                                     |
| <b>Concentration</b>       | batch dependent                                                                                                                                                                                                                     |                                                                                     |
| <b>Storage</b>             | For short periods of storage (days) store at 4°C. For longer periods of storage, store ZMAT1 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.                                                               |                                                                                     |
| <b>Note</b>                | For research use only                                                                                                                                                                                                               |                                                                                     |
| <b>Application notes</b>   | ZMAT1 antibody can be used for detection of ZMAT1 by ELISA at 1:312500. ZMAT1 antibody can be used for detection of ZMAT1 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |                                                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                          |                                                                                     |
| <b>MW</b>                  | 51 kDa, 75 kDa                                                                                                                                                                                                                      |                                                                                     |
| <b>Uniprot ID</b>          | <a href="#">Q5H9K5</a>                                                                                                                                                                                                              |                                                                                     |
| <b>NCBI</b>                | <a href="#">NP_115817</a>                                                                                                                                                                                                           |                                                                                     |
| <b>Dilution Range</b>      | ZMAT1 antibody can be used for detection of ZMAT1 by ELISA at 1:312500. ZMAT1 antibody can be used for detection of ZMAT1 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |                                                                                     |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                     |                                                                                     |