

## Product Datasheet

# BDNF Recombinant Rabbit Monoclonal Antibody (orb608074)

|                             |  |
|-----------------------------|--|
| <b>Catalog Number</b>       | orb608074  |
| <b>Category</b>             | Antibodies   |
| <b>Description</b>          | BDNF Recombinant Rabbit Monoclonal Antibody                            |
| <b>Target</b>               | BDNF   |
| <b>Clonality</b>            | Recombinant  |
| <b>Species/Host</b>         | Rabbit   |
| <b>Isotype</b>              | IgG  |
| <b>Conjugation</b>          | Unconjugated   |
| <b>Reactivity</b>           | Human, Mouse, Rat  |
| <b>Predicted Reactivity</b> | Zebrafish  |
| <b>Form/Appearance</b>      | Liquid   |
| <b>Concentration</b>        | 1mg/ml   |
| <b>Buffer/Preservatives</b> | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol. |
| <b>Purification</b>         | Affinity purified by Protein A   |
| <b>Immunogen</b>            | A synthesized peptide derived from human BDNF (150-200aa)              |
| <b>UniProt ID</b>           | <b>P23560</b>  |
| <b>MW</b>                   | 27 kDa   |

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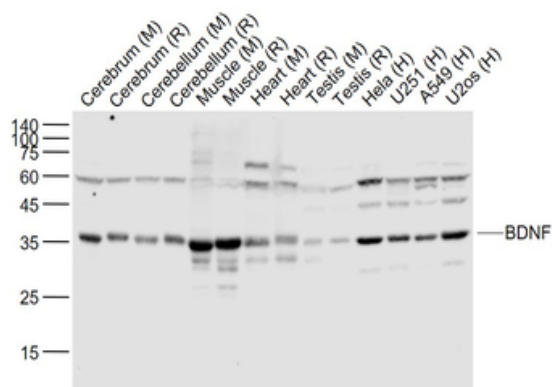
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|                            |   |
|----------------------------|---|
| <b>Tested applications</b> | IF, IHC-Fr, IHC-P, WB   |
| <b>Dilution range</b>      | WB=1:500-2000, IHC-P=1:50-200, IHC-F=1:50-200, IF=1:50-200  |
| <b>Antibody Type</b>       | Primary Antibody  |
| <b>Clone Number</b>        | 2A1   |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only   |
| <b>Expiration Date</b>     | 12 months from date of receipt.   |



Sample: Lane 1: Cerebrum (Mouse) Lysate at 40 ug, Lane 2: Cerebrum (Rat) Lysate at 40 ug, Lane 3: Cerebellum (Mouse) Lysate at 40 ug, Lane 4: Cerebellum (Rat) Lysate at 40 ug, Lane 5: Muscle (Mouse) Lysate at 40 ug, Lane 6: Muscle (Rat) Lysate at 40 ug, Lane 7: Heart (Mouse) Lysate at 40 ug, Lane 8: Heart (Rat) Lysate at 40 ug, Lane 9: Testis (Mouse) Lysate at 40 ug, Lane 10: Testis (Rat) Lysate at 40 ug, Lane 11: HeLa (Human) Cell Lysate at 30 ug, Lane 12: U251 (Human) Cell Lysate at 30 ug, Lane 13: A549 (Human) Cell Lysate at 30 ug, Lane 14: U2os (Human) Cell Lysate at 30 ug, Primary: Anti-BDNF (orb608074) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 27 kD, Observed band size: 35 kD.

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