

Product Datasheet

Teneurin-1 Antibody (3G8) - Azide and BSA Free H00010178-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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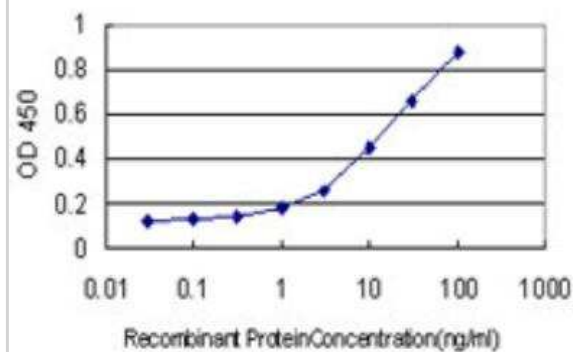
H00010178-M01

Teneurin-1 Antibody (3G8) - Azide and BSA Free

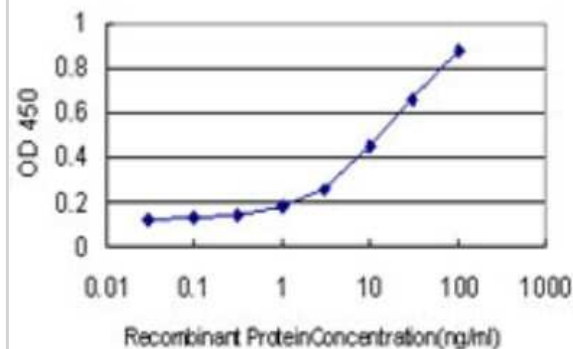
| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 3G8 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Purity | IgG purified |
| Buffer | In 1x PBS, pH 7.4 |
| Product Description | |
| Description | Novus Biologicals Mouse Teneurin-1 Antibody (3G8) - Azide and BSA Free (H00010178-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-Teneurin-1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 10178 |
| Gene Symbol | TENM1 |
| Species | Human, Mouse |
| Reactivity Notes | Human. Other species not tested. |
| Specificity/Sensitivity | ODZ1 - odz, odd Oz/ten-m homolog 1(Drosophila) |
| Immunogen | ODZ1 (NP_055068, 2616 a.a. ~ 2725 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TRRFADIQLQHGALCFNIRYGTVEEEKNHVLEIARQRAVAQAWTKEQRRLQE GEEGIRAWTEGEKQQLLSTGRVQGYDGYFVLSVEQYLELSDSANNIHFMRQS EIGRR |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Sandwich ELISA |
| Recommended Dilutions | Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA |
| Application Notes | Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control. |

Images

ELISA: Teneurin-1 Antibody (3G8) [H00010178-M01] - Detection limit for recombinant GST tagged ODZ1 is approximately 1ng/ml as a capture antibody.



Sandwich ELISA: Teneurin-1 Antibody (3G8) [H00010178-M01] - Detection limit for recombinant GST tagged ODZ1 is approximately 1ng/ml as a capture antibody.



Publications

Chand D, Casatti CA, de Lannoy L et al. C-terminal processing of the teneurin proteins: Independent actions of a teneurin C-terminal associated peptide in hippocampal cells. *Mol Cell Neurosci*. 2012-09-28 [PMID: 23026563]

Chand D, Colacci M, Dixon K et al. C-terminal region of teneurin-1 co-localizes with the dystroglycan complex in adult mouse testes and regulates testicular size and testosterone production. *Histochem Cell Biol*. 2013-10-24 [PMID: 24154551]



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Products Related to H00010178-M01

| | |
|------------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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