

Product Datasheet

Hippocalcin like 4 Antibody (2B11) - Azide and BSA Free H00051440-M01

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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H00051440-M01

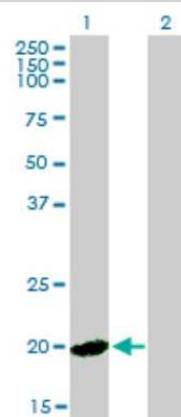
Hippocalcin like 4 Antibody (2B11) - Azide and BSA Free

| 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 | 2B11 |
| Preservative | No Preservative |
| Isotype | IgG2a Kappa |
| Purity | IgG purified |
| Buffer | In 1x PBS, pH 7.4 |
| Product Description | |
| Description | Novus Biologicals Mouse Hippocalcin like 4 Antibody (2B11) - Azide and BSA Free (H00051440-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 51440 |
| Gene Symbol | HPCAL4 |
| Species | Human |
| Reactivity Notes | Human. Other species not tested. |
| Specificity/Sensitivity | HPCAL4 - hippocalcin like 4 |
| Immunogen | HPCAL4 (AAH30827, 1 a.a. ~ 191 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGKTNSKLAPEVLEDLVQNTEFSEQELKQWYKGFLLKDCPSGILNLEEFQQLYIK FFPYGDASKFAQHAFRTFDKNGDGTIDFREFICALSVTSRGSFEQKLNWAFEM YDLGDGGRITRLEMLEIIEAIYKMVGTVIMMRMNQDGLTPQQRVDKIFKKMDQD KDDQITLEEFKEAAKSDASIVLLLQCDMQK |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Sandwich ELISA |
| Recommended Dilutions | Western Blot 1:500, ELISA, 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. |

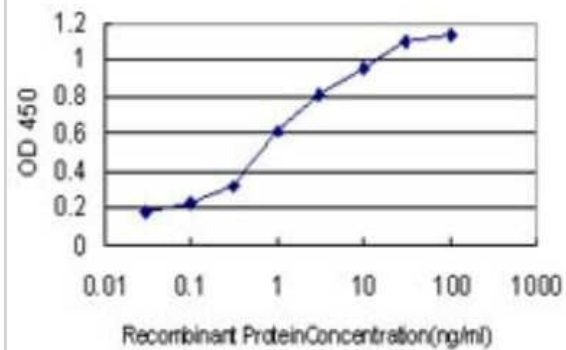


Images

Western Blot: Hippocalcin like 4 Antibody (2B11) [H00051440-M01] - Analysis of HPCAL4 expression in transfected 293T cell line by HPCAL4 monoclonal antibody (M01), clone 2B11. Lane 1: HPCAL4 transfected lysate(22.2 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Hippocalcin like 4 Antibody (2B11) [H00051440-M01] - Detection limit for recombinant GST tagged HPCAL4 is approximately 0.1ng/ml as a capture antibody.





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Products Related to H00051440-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] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK) |

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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