

Product Datasheet

BIN3 Antibody (3A4) - BSA Free

NBP2-21676

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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Updated 2/23/2025 v.20.1

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NBP2-21676

BIN3 Antibody (3A4) - BSA Free

| Product Information | |
|---------------------|---|
| Unit Size | 0.1 mg |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 3A4 |
| Preservative | 0.01% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |

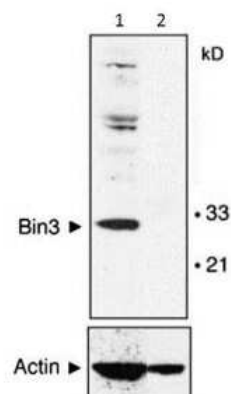
| Product Description | |
|---------------------|--|
| Description | <p>This antibody was purified from clarified mouse ascetic fluid by Protein A chromatography followed by extensive dialysis against the buffer stated above</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> |
| Host | Mouse |
| Gene ID | 55909 |
| Gene Symbol | BIN3 |
| Species | Human, Mouse |
| Reactivity Notes | Cross-reactivity with BIN3 from other sources has not been determined |
| Immunogen | BIN3 Antibody (3A4) was produced in mouse by repeated immunizations with a full length human BIN3 recombinant protein followed by hybridoma development. (Uniprot: Q9NQY0) |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, ELISA, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:500-1:1500, ELISA 1:5000-1:50000, Immunoprecipitation 10-100 ul |
| Application Notes | This product has been tested for use in ELISA, Western Blot, and IP. Specific conditions for reactivity should be optimized by the end user. |

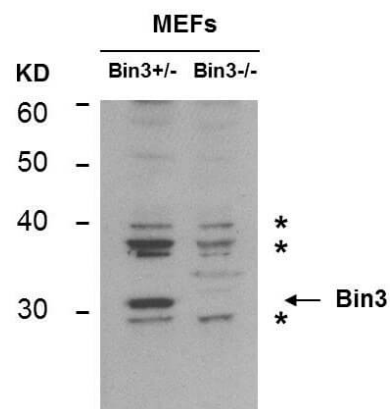


Images

Western Blot: BIN3 Antibody (3A4) [NBP2-21676] - Mouse Anti-BIN3 antibody. Lane 1: MEF cells wild type. Lane 2: MEF cells null mice. Load: 35 ug per lane. BIN3 antibody overnight at 4C. Secondary antibody: Dye800 mouse secondary antibody for 45 min at RT. Block: 5% Blocking Buffer overnight at 4C. Predicted/Observed size: 29.7 kDa, 30 kDa for BIN-3. Other band: non-specific.



Western Blot of Mouse anti-BIN3 antibody. Lane 1: MEF lysate BIN3 +/- . Lane 2: MEF lysate BIN3 -/- . Load: 35 ug per lane. Primary antibody: BIN-3 antibody at 1:400 for overnight at 4C. Secondary antibody: IRDye800(TM) mouse secondary antibody at 1:10,000 for 45 min at RT. Block: 5% BLOTTO overnight at 4C. Predicted/Observed size: 29.7 kDa, 31 kDa for BIN 3. Other band(s): * non-specific.





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Products Related to NBP2-21676

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| NBP1-85988PEP | BIN3 Recombinant Protein Antigen |

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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