

Product Datasheet

Myosin 1B Antibody (JE65-01) NBP3-32629

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32629

Myosin 1B Antibody (JE65-01)

| Product Information | |
|-------------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | JE65-01 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | 1*TBS (pH7.4), 0.05% BSA and 40% Glycerol |
| Target Molecular Weight | 132 kDa |

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Rabbit Myosin 1B Antibody (JE65-01) (NBP3-32629) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 4430 |
| Gene Symbol | MYO1B |
| Species | Human, Mouse |
| Immunogen | Recombinant protein within human Myosin 1B aa 916-1,136/1,136. (Uniprot: O43795) |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500, Immunohistochemistry, Immunohistochemistry-Paraffin 1:400 |



Images

Western Blot: Myosin 1B Antibody (JE65-01) [NBP3-32629] - Western blot analysis of Myosin 1B on different lysates with Rabbit anti-Myosin 1B antibody (NBP3-32629) at 1/500 dilution.

Lane 1: A431 cell lysate
Lane 2: NIH/3T3 cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 132 kDa
Observed band size: 132 kDa

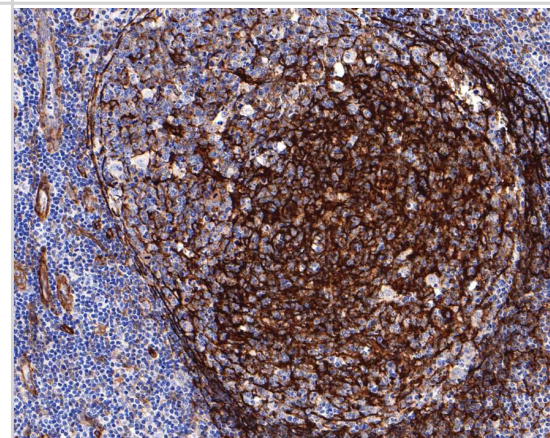
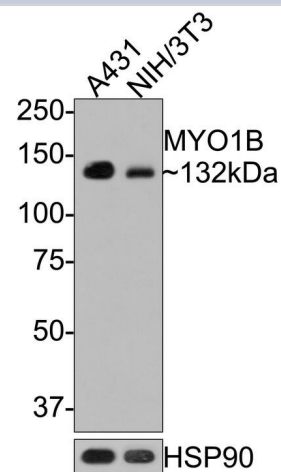
Exposure time: 1 minute;

8% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32629) at 1/500 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: Myosin 1B Antibody (JE65-01) [NBP3-32629] - Immunohistochemical analysis of paraffin-embedded human lymph nodes tissue with Rabbit anti-Myosin 1B antibody (NBP3-32629) at 1/400 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32629) at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32629

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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