

Product Datasheet

Tau [p Ser404] Antibody (JE66-82) NBP3-32808

Unit Size: 100 ul

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

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NBP3-32808

Tau [p Ser404] Antibody (JE66-82)

| 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 | JE66-82 |
| 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 | 79 kDa |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit Tau [p Ser404] Antibody (JE66-82) (NBP3-32808) 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 | 4137 |
| Gene Symbol | MAPT |
| Species | Human, Mouse, Rat |
| Immunogen | Synthetic phosphopeptide corresponding to residues surrounding Ser404 of human Tau protein. (Uniprot: P10636) |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:2000, Immunohistochemistry 1:1000 |

Images

Western Blot: Tau [p Ser404] Antibody (JE66-82) [NBP3-32808] - Western blot analysis of Tau on different lysates with Rabbit anti-Tau antibody (NBP3-32808) at 1/2,000 dilution.

Lane 1: Mouse brain tissue lysate
 Lane 2: Rat brain tissue lysate
 Lane 3: Mouse brain tissue lysate, the membrane treated with pp for 1 hour

Lysates/proteins at 30 ug/Lane.

Predicted band size: 79 kDa
 Observed band size: 45-70 kDa

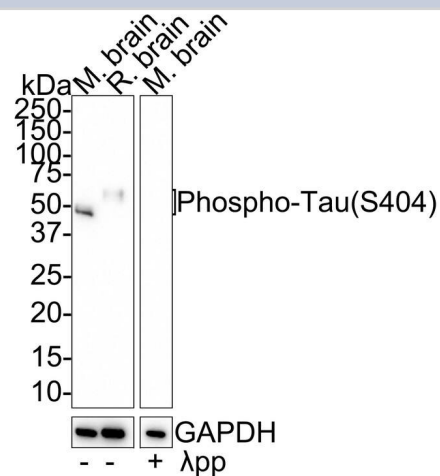
Exposure time: 3 minutes;

4-20% 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 (NBP3-32808) at 1/2,000 dilution was used in 5% NFDm/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: Tau [p Ser404] Antibody (JE66-82) [NBP3-32808] - Immunohistochemical analysis of paraffin-embedded mouse brain tissue with Rabbit anti-Tau antibody (NBP3-32808) at 1/1,000 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 (NBP3-32808) at 1/1,000 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 NBP3-32808

| | |
|-------------|---|
| 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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