

Product Datasheet

Tau [p Thr181] Antibody (HL2498) - Azide and BSA Free **NBP3-45158**

Unit Size: 100 ul

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

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NBP3-45158

Tau [p Thr181] Antibody (HL2498) - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL2498
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description

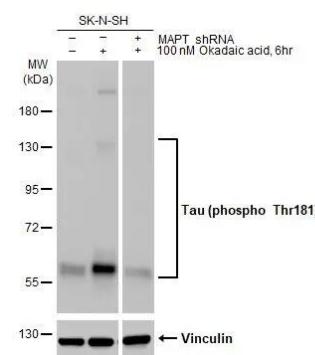
Description	Novus Biologicals Rabbit Tau [p Thr181] Antibody (HL2498) - Azide and BSA Free (NBP3-45158) is a recombinant monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4137
Gene Symbol	MAPT
Species	Human, Mouse
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Thr181 of human Tau. The exact sequence is proprietary.

Product Application Details

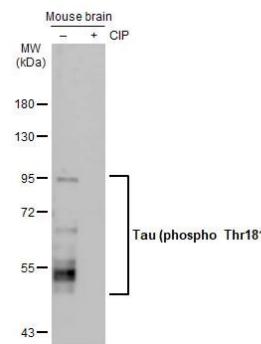
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin

Images

Western Blot: Rabbit Tau [p Thr181] mAb (HL2498) [NBP3-45158] - Untreated (-) and treated (+) SK-N-SH whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Tau (p Thr181) antibody [HL2498] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



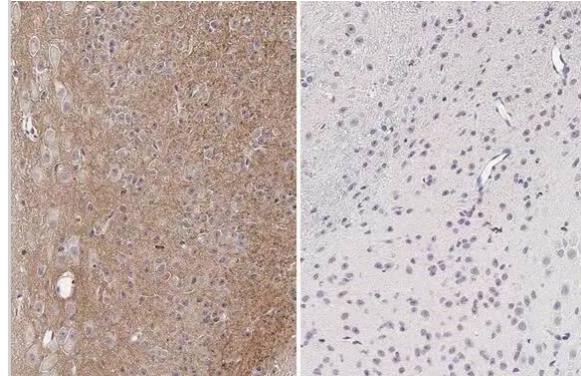
Western Blot: Rabbit Tau [p Thr181] mAb (HL2498) [NBP3-45158] - Untreated (-) and treated (+) Mouse tissue extract (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Tau (p Thr181) antibody [HL2498] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry: Rabbit Tau [p Thr181] mAb (HL2498) [NBP3-45158] - Tau (p Thr181) antibody [HL2498] detects Tau (phospho Thr181) protein in the cytoplasm by immunohistochemical analysis in the presence of non phospho control peptide (left) but not in the presence of the antigenic phospho peptide (right).

Sample: Paraffin-embedded mouse brain.

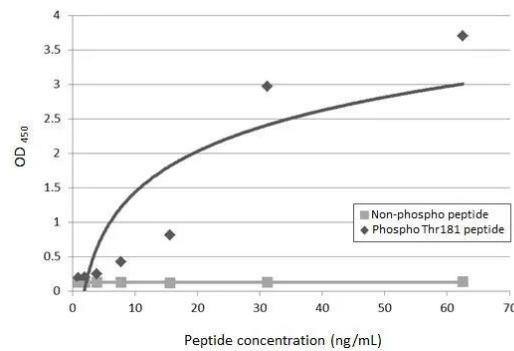
Tau (p Thr181) stained by Tau (p Thr181) antibody [HL2498] diluted at 1:100.



ELISA: Rabbit Tau [p Thr181] mAb (HL2498) [NBP3-45158] - Sandwich ELISA detection of Tau peptide and Tau (phospho Thr181) peptide using antibodies as below.

Capture: Tau (phospho Thr181) antibody [HL2498] (NBP3-45158) (5 ug/mL)

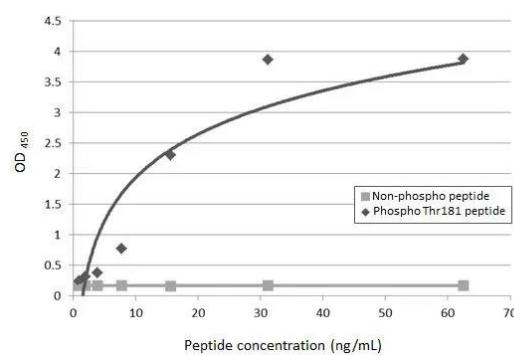
Detection: HRP-conjugated Tau (phospho Thr181) antibody [HL2497] (NBP3-45157) (1 ug/mL)



ELISA: Rabbit Tau [p Thr181] mAb (HL2498) - Sandwich ELISA detection of Tau peptide and Tau (p Thr181) peptide using antibodies as below.

Capture: Tau (p Thr181) antibody [HL2497] (NBP3-45157) (5 ug/mL)

Detection: HRP-conjugated Tau (p Thr181) antibody [HL2498] (NBP3-45158) (1 ug/mL)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-45158

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-51093-0.01mg	Recombinant Human Tau His Protein

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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