

Product Datasheet

Tau [p Thr181] Antibody (HL2497) - Azide and BSA Free NBP3-45157

Unit Size: 100 ul

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

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NBP3-45157

Tau [p Thr181] Antibody (HL2497) - 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	HL2497
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description

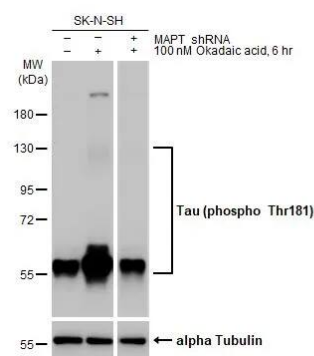
Description	Novus Biologicals Rabbit Tau [p Thr181] Antibody (HL2497) - Azide and BSA Free (NBP3-45157) is a recombinant monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4137
Gene Symbol	MAPT
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Thr181 of human Tau. The exact sequence is proprietary.

Product Application Details

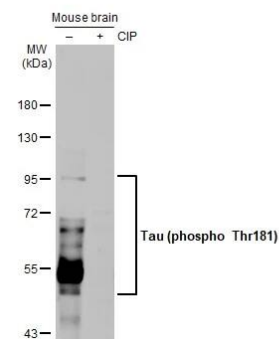
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated

Images

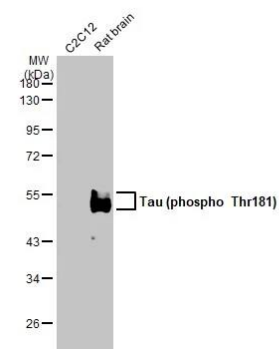
Western Blot: Rabbit Tau [p Thr181] mAb (HL2497) [NBP3-45157] - Untreated (–) and treated (+) SK-N-SH whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Tau (p Thr181) antibody [HL2497] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Western Blot: Rabbit Tau [p Thr181] mAb (HL2497) [NBP3-45157] - Untreated (-) and treated (+) mouse tissue extract (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Tau (phospho Thr181) antibody [HL2497] (GTX638855) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

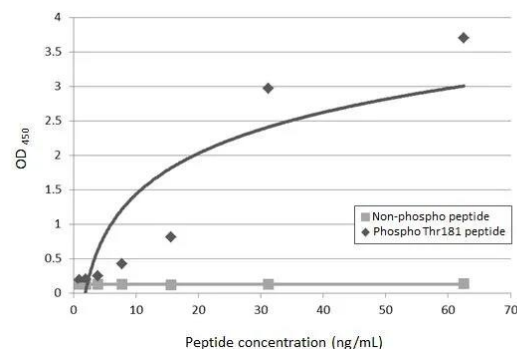


Western Blot: Rabbit Tau [p Thr181] mAb (HL2497) [NBP3-45157] - Whole cell and rat tissue extracts were separated by 10% SDS-PAGE, and the membrane was blotted with Tau (p Thr181) antibody [HL2497] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



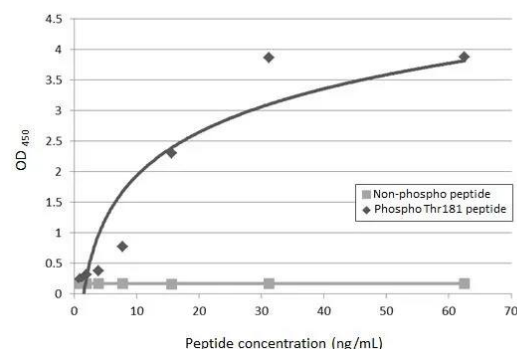
ELISA: Rabbit Tau [p Thr181] mAb (HL2497) - Sandwich ELISA detection of Tau peptide and Tau (p Thr181) peptide using antibodies as below.

Capture: Tau (p Thr181) antibody [HL2498] (NBP3-45158) (5 ug/mL)
Detection: HRP-conjugated Tau (p Thr181) antibody [HL2497] (NBP3-45157) (1 ug/mL)
 Please notice that NBP3-45157 needs to be conjugated to HRP to function as the detection antibody when paired with NBP3-45158.

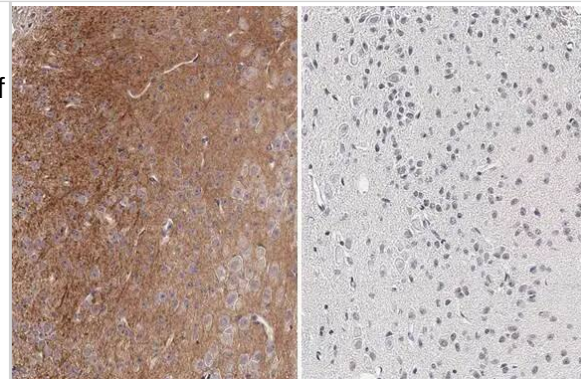


ELISA: Rabbit Tau [p Thr181] mAb (HL2497) - Sandwich ELISA detection of Tau peptide and Tau (p Thr181) peptide using antibodies as below.

Capture: Tau (phospho Thr181) antibody [HL2497] (NBP3-45157) (5 ug/mL)
Detection: HRP-conjugated Tau (p Thr181) antibody [HL2498] (NBP3-45158) (1 ug/mL) Please notice that NBP3-45158 needs to be conjugated to HRP to function as the detection antibody when paired with NBP3-45157. Please contact us for custom HRP-conjugated antibody.



Immunohistochemistry: Rabbit Tau [p Thr181] mAb (HL2497) [NBP3-45157] - Tau (p Thr181) antibody [HL2497] detects Tau (p Thr181) protein at cytoplasm by immunohistochemical analysis in the presence of control peptide (left) or antigen-specific peptide (right).
Sample: Paraffin-embedded mouse brain.
Tau (p Thr181) stained by Tau (p Thr181) antibody [HL2497] (GTx638855) diluted at 1:100.





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Products Related to NBP3-45157

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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