

Product Datasheet

Tau [p Tyr18] Antibody (9G3) NBP2-42402-25ug

Unit Size: 25 ug

Lyophilized antibody can be kept at 4C for up to 3 months and should be kept at -20C for long-term storage. To avoid freeze-thaw cycles, reconstituted antibody should be aliquoted before freezing for short-term storage (-20C) or for long-term storage (-80C). For maximum recovery of product, centrifuge the original vial prior to removing the cap. Further dilutions can be made in assay buffer.

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NBP2-42402-25ug

Tau [p Tyr18] Antibody (9G3)

Product Information	
Unit Size	25 ug
Concentration	LYOPH mg/ml
Storage	Lyophilized antibody can be kept at 4C for up to 3 months and should be kept at -20C for long-term storage. To avoid freeze-thaw cycles, reconstituted antibody should be aliquoted before freezing for short-term storage (-20C) or for long-term storage (-80C). For maximum recovery of product, centrifuge the original vial prior to removing the cap. Further dilutions can be made in assay buffer.
Clonality	Monoclonal
Clone	9G3
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with 0.1 ml water.
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS pH7.4

Product Description	
Host	Mouse
Gene ID	4137
Gene Symbol	MAPT
Species	Human, Mouse, Rat
Specificity/Sensitivity	The antibody recognizes the human Phospho-Tau protein at the tyrosine 18 phosphorylation site with no detectable cross-reactivity.
Immunogen	aa 12-24 (pTyr18) for Tau protein was used as the immunogen for this antibody.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunohistochemistry 1:1000-1:5000, Immunocytochemistry/Immunofluorescence 1:10-1:500

Publications

Aguilar-Pineda J, Vera-Lopez K, Shrivastava P Et al. Dysfunctional vascular smooth muscle cells contribute to neuroinflammation and Tau hyperphosphorylation in Alzheimers disease iScience 2021-08-01 [PMID: 34505007] (WB, Human)





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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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