

Product Datasheet

alpha-Synuclein Antibody (3H9) NBP1-92694SS

Unit Size: 0.025 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-92694SS

alpha-Synuclein Antibody (3H9)

Product Information	
Unit Size	0.025 ml
Concentration	1.0 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3H9
Preservative	No Preservative
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	No buffer

Product Description	
Host	Mouse
Gene ID	6622
Gene Symbol	SNCA
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody recognizes full length human and rodent alpha Synuclein. It will also bind human alpha Synuclein containing the A30P and A53T mutations.
Immunogen	Amino acids 61-95 of human alpha-Synuclein, which correspond to the Non-Amyloid beta Component of Alzheimer's disease amyloid (NAC). [UniProt# P37840]

Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot, Simple Western 1:10, Flow Cytometry 1:50 - 1:100, Immunohistochemistry 1:1000, Immunocytochemistry/ Immunofluorescence 1:500-1:1000, Immunohistochemistry-Paraffin 1:1000, CyTOF-ready
Application Notes	<p>This alpha-Synuclein (3H9) antibody is useful for Immunocytochemistry/Immunofluorescence.</p> <p>In Simple Western only 10 - 15 ul of the recommended dilution is used per data point. Separated by Size-Wes, Sally Sue/Peggy Sue. This antibody is CyTOF ready.</p>

Publications

Bieri G, Brahic M, Bousset L et al. LRRK2 modifies alpha-syn pathology and spread in mouse models and human neurons bioRxiv 2019-03-29 [PMID: 30927072] (WB, Mouse)





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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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