

Product Datasheet

PHF1 Antibody (2D3) - Azide and BSA Free H00005252-M01

Unit Size: 0.1 mg

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

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H00005252-M01

PHF1 Antibody (2D3) - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4

Product Description

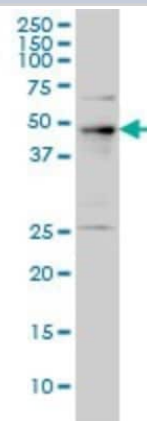
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5252
Gene Symbol	PHF1
Species	Human, Mouse
Immunogen	PHF1 (NP_077084, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AQPRLSRSGASSLWDPASPAPTSGPRPRLWEGQDVLARWTDGLLYLGTIKK VDSAREVCLVQFEDDSQFLVLWKDISPAALPGEELLCCVCRSETVVP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence

Images

Western Blot: PHF1 Antibody (2D3) [H00005252-M01] - PHF1 monoclonal antibody (M01), clone 2D3 Analysis of PHF1 expression in A-431.



Publications

Lazarov O, Morfini GA, Pigino G et al. Impairments in fast axonal transport and motor neuron deficits in transgenic mice expressing familial Alzheimer's disease-linked mutant presenilin 1. *J Neurosci*. 2007-01-27 [PMID: 17596450]

Hong Z, Jiang J, Lan L et al. A polycomb group protein, PHF1, is involved in the response to DNA double-strand breaks in human cell. *Nucleic Acids Res*. 2008-04-01 [PMID: 18385154]

Wang Y, Cheng Z, Qin W, Jia J. Val97Leu mutant presenilin-1 induces tau hyperphosphorylation and spatial memory deficit in mice and the underlying mechanisms. *J Neurochem*. 2012-02-10 [PMID: 21929538]





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Products Related to H00005252-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-82613PEP	PHF1 Recombinant Protein Antigen

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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