

Product Datasheet

NF-M Antibody NBP1-45213

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-45213

NF-M Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	4741
Gene Symbol	NEFM
Species	Human, Mouse
Reactivity Notes	Predicted cross-reactivity based on sequence similarity: Mouse, Rat, Canine, Porcine, Bovine.
Marker	Neuronal Marker
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_005373.2; NP_001099011.1).
Immunogen	Peptide with sequence C-QASHITVERKDYLK corresponding to internal region according to NP_001099011.1.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/mL, Immunocytochemistry/Immunofluorescence 5 ug/mL, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx 170-200kDa band observed in Mouse Brain lysates (calculated MW of 102kDa according to NP_005373.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources.

Publications

Levy E, Liem RK, D'Eustachio P, Cowan NJ Structure and evolutionary origin of the gene encoding mouse NF-M, the middle-molecular-mass neurofilament protein Eur J Biochem 1987-07-01 [PMID: 3036526]





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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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