

Product Datasheet

MAP2 Antibody (5H11) [FITC] NBP1-92711F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-92711F

MAP2 Antibody (5H11) [FITC]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	5H11
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	FITC
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	4133
Gene Symbol	MAP2
Species	Human, Mouse, Rat, Bovine, Monkey
Reactivity Notes	Monkey reactivity reported in scientific literature (Mortazavi F et al).
Marker	Neuronal Dendritic Marker
Specificity/Sensitivity	Note that since the epitope for this antibody is within the projection domain found only in MAP2A and MAP2B, and so the antibody does not bind to the lower molecular weight MAP2C and MAP2D isoforms which lack this region.
Immunogen	MAP2 Antibody (5H11) was developed against full length purified bovine protein, epitope mapped to projection domain of human sequence, amino acids 1057-1588 using MAP2 Projection Domain 3.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry Free-Floating
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry Free-Floating
Application Notes	<p>This MAP2 (5H11) antibody is useful for Immunocytochemistry/Immunofluorescence and Western blot, where a band can be seen at approximately 280 kDa.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>





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Products Related to NBP1-92711F

NBP2-27229	Mouse IgG2b Isotype Control (MPC-11) [FITC]
NBP1-92711V	MAP2 Antibody (5H11) [DyLight 405]
H00004133-P01-10ug	Recombinant Human MAP2 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]

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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