

Product Datasheet

MAP1B Antibody - BSA Free NB100-68256

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Publications: 3

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NB100-68256

MAP1B Antibody - BSA Free

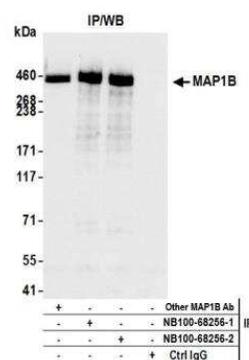
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Description	Novus Biologicals Rabbit MAP1B Antibody - BSA Free (NB100-68256) is a polyclonal antibody validated for use in WB and IP. Anti-MAP1B Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4131
Gene Symbol	MAP1B
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in (PMID:24664738).
Marker	Neuronal Marker
Immunogen	The immunogen recognized by this antibody maps to a region between residue 900 and 950 of human microtubule-associated protein 1B using the numbering given in entry NP_005900.2 (GeneID 4131).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation 2-10 ug/mg lysate
Application Notes	WB reported in scientific literature (PMID:24664738).

Images

Immunoprecipitation: MAP1B Antibody [NB100-68256] - Detection of human MAP1B by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-MAP1B antibody NB100-68256 (lot NB100-68256-2) used for IP at 6 ug per reaction. MAP1B was also immunoprecipitated by a previous lot of this antibody (lot NB100-68256-1) and another rabbit anti-MAP1B antibody. For blotting immunoprecipitated MAP1B, NB100-68256 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds



Publications

Ebke LA, Sinha S, Pauer GJT, Hagstrom SA. Photoreceptor Compartment-Specific TULP1 Interactomes International Journal of Molecular Sciences 2021-07-28 [PMID: 34360830] (Immunoprecipitation, Western Blot, Mouse)

Iketani M, Hatomi M, Fujita Y, Watanabe N et Al. Inhalation of hydrogen gas mitigates sevoflurane-induced neuronal apoptosis in the neonatal cortex and is associated with changes in protein phosphorylation J Neurochem 2024-06-07 [PMID: 38849977]

Grossman GH, Beight CD, Ebke LA et al. Interaction of Tubby-Like Protein-1 (Tulp1) and Microtubule-Associated Protein (MAP) 1A and MAP1B in the Mouse Retina. Adv. Exp. Med. Biol. 2014-03-25 [PMID: 24664738] (WB, IP, Mouse)





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Products Related to NB100-68256

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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