

# Product Datasheet

## MAP7 Antibody - Azide and BSA Free H00009053-B01P

Unit Size: 0.05 mg

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

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### Publications: 1

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**H00009053-B01P**

MAP7 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein G purified
Buffer	PBS (pH 7.4)

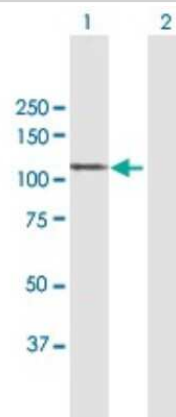
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	9053
Gene Symbol	MAP7
Species	Human, Mouse
Immunogen	MAP7 (NP_003971.1, 1 a.a. - 749 a.a.) full-length human protein. MAELGAGGDGHRGGDGAVRSETAPDSYKVQDKKNASSRPASAIISGQNNNHS GNKPDPPPVLRVDDRQRLARERREEREKQLAAREIVWLEREERARQHYEKHL EERKKRLEEQRQKEERRRAAVEEKRRQRLEEDKERHEAVVRRMTMERSQKPK QKHNRWSWGGSLHGSPSIHSADPDRRSVSTMNLSKYVDPVISKRLSSSSATLL NSPDRARRLQLSPWESSVVRLLTPTHSFLARSKSTAALSGEAASCSPIMPYK AAHSRNSMDRPKLFVTPPEGSSRRRIHGTASYKKERERENVLFLTSGTRRAVS PSNPKARQPARSRLWLPSKSLPHLPGTPTSSLPPGSVKAAPAQVRPPSPG NIRPVKREVKVEPEKKDPEKEPQKVANESLKGAPLVKVEEATVEERTPAEP EVGPAAPAMAPAPASAPAPASAPAPAPVPTPAMVSAPSSTVNASASVKTSAGT TDPEEATRLLAEKRRLAREQREKEERERREQEELERQKRELAQRVAEERTTR REEESRRLAEQAREKEEQLQRQAEERALREREEAERAQRQKEEEARVREEA ERVRQEREKHFQREEQERLERKKRLEEIMKRTRRTEATDKKTSQQRNGDIAGK ALTGGTEVSALPCTTNAPGNGKPVGSPHVVTSHQSKVTVESTPDLEKQPEN GVSVQNFEEIINLPIGSKPSRLDVTNSESPEIPLNPILAFDDEGLGPLPQVD GVQTTQQTAEVI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	It has been used for WB and Functional.

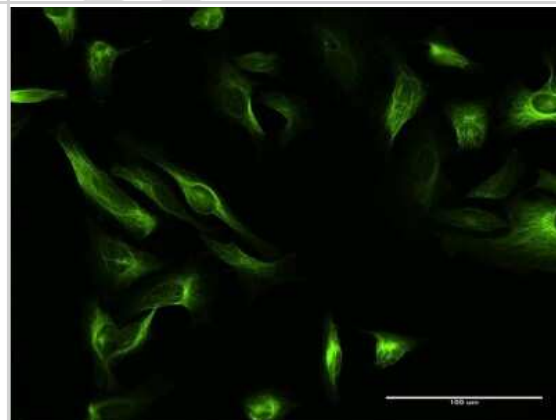


## Images

Western Blot: MAP7 Antibody [H00009053-B01P] - Analysis of MAP7 expression in transfected 293T cell line by MAP7 polyclonal antibody. Lane 1: MAP7 transfected lysate(84.10 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: MAP7 Antibody [H00009053-B01P] - Analysis of purified antibody to MAP7 on HeLa cell. (antibody concentration 10 ug/ml)



## Publications

Pan X, Cao Y, Stucchi R et al. MAP7D2 Localizes to the Proximal Axon and Locally Promotes Kinesin-1-Mediated Cargo Transport into the Axon. Cell Rep. 2019-02-19 [PMID: 30784582]



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### **Products Related to H00009053-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP1-84852PEP	MAP7 Recombinant Protein Antigen

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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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