

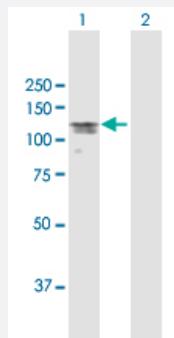
MaxPab®

MAP7 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009053-D01P

Size 100 ug

Applications

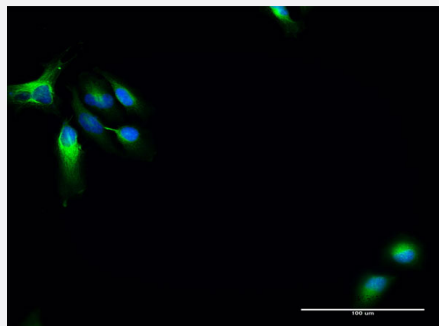


Western Blot (Transfected lysate)

Western Blot analysis of MAP7 expression in transfected 293T cell line ([H00009053-T02](#)) by MAP7 MaxPab polyclonal antibody.

Lane 1: MAP7 transfected lysate(84.10 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to MAP7 on HeLa cell. [antibody concentration 30 ug/ml]

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human MAP7 protein.

Immunogen

MAP7 (NP_003971.1, 1 a.a. ~ 749 a.a) full-length human protein.

Sequence	MAELGAGGDGHRGGDGAVRSETAPDSYKVQDKKNASSRPASAIISGQNNNHSGNKPDP PPVLR VDDRQRLARERREEREKQLAAREIVLWLEREERARQHYEKHLEERKKRLEEQRQKEERRRAAVE EKRRQRLEEDKERHEAVVRRTMERSQKPKQKHNRWSWGGSLHGSPSIHSADPDRRSVSTMNL SKYVDPVISKRLSSSSATLLNSPDRARRLQLSPWESSVVRLLTPTHSFLARSKSTAALSGEAAAS CSPIMPYKAAHSRNSMDRPKLFVTPPEGSSRRRIHGTASYKKERERENVLFLTSGTRRAVSPSN PKARQPARSRLWLPSKSLPHLPGTPRPTSSLPPGSVKAAPAQVRPPSPGNIRPVKREVKVEPEK KDPEKEPKVANEPKSLKGRAPLVKVEEATVEERTPAEPEVGPAAPAMAPAPASAPAPASAPAP APVPTPAMVSAPSSTVNASASVKTSAGTTDPEEATRLLAEKRRRLAREQREKEERERREQEELER QKREELAQRVAEERTTRREEESRRLEAEQAREKEEQQLQRQAEERALREREEAERAQRQKEEEA RVREEAERVQREREKHFQREEQERLERKKRLEEIMKRTRRTEATDKKTSQQRNGDIAGALTGG TEVSALPCTTNAPGNGKPVGSPHVVTSHQSKVTVESTPDLEKQPNENGVSQVQNFEEIINLP SKPSRLDVTNSESPEIPLNPILAFDDEGLGPLPQVDGVQTQQTAEVI
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (76)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to MAP7 on HeLa cell. [antibody concentration 30 ug/ml]

Gene Info — MAP7

Entrez GeneID [9053](#)

GeneBank Accession# [NM_003980.3](#)

Protein Accession#	NP_003971.1
Gene Name	MAP7
Gene Alias	E-MAP-115, EMAP115
Gene Description	microtubule-associated protein 7
Omim ID	604108
Gene Ontology	Hyperlink
Gene Summary	The product of this gene is a microtubule-associated protein that is predominantly expressed in cells of epithelial origin. Microtubule-associated proteins are thought to be involved in microtubule dynamics, which is essential for cell polarization and differentiation. This protein has been shown to be able to stabilize microtubules, and may serve to modulate microtubule functions. Studies of the related mouse protein also suggested an essential role in microtubule function required for spermatogenesis. [provided by RefSeq]
Other Designations	OTTHUMP00000017274 dJ325F22.2 (microtubule-associated protein 7 (EMAP115, E-MAP-115))

Disease

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- [Diabetes Mellitus](#)
- [Edema](#)