

Mouse MAP4 Monoclonal Antibody | anti-MAP4 antibody

MAP4 Mouse mAb

CATALOG # AAA62441	HOST Mouse	REACTIVITY Human (Homo Sapiens)	APPLICATIONS Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot
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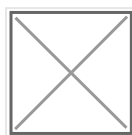
PRODUCT SYNONYMS

MAP4; Monoclonal Antibody; MAP4 Mouse mAb; Microtubule-associated protein 4; anti-MAP4 antibody

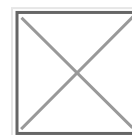
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human (Homo Sapiens)
Clonality	Monoclonal
Isotype	IgG
Sequence Length	1135
Applicable Applications for anti-MAP4 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a polypeptide corresponding to MAP4 protein.
Preparation and Storage	Store at -20°C. Stable for one year from the date of receipt.

IMAGES



FCM/FACS (Flow Cytometry)



IP (Immunoprecipitation)

ADDITIONAL INFORMATION

Related Product Information for anti-MAP4 antibody	The protein encoded by this gene is a major non-neuronal microtubule-associated protein. This protein contains a domain similar to the microtubule-binding domains of neuronal microtubule-associated protein (MAP2) and microtubule-associated protein tau (MAPT/TAU). This protein promotes microtubule assembly, and has been shown to counteract destabilization of interphase microtubule catastrophe promotion. Cyclin B was found to interact with this protein, which targets cell division cycle 2 (CDC2) kinase to microtubules. The phosphorylation of this protein affects microtubule properties and cell cycle progression. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-MAP4 antibody	Membrane ; Lung Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	197276600
NCBI GeneID	4134
NCBI Accession #	NP_001127836.1

NCBI GenBank Nucleotide #	NM_001134364.1
UniProt Accession #	P27816; Q13082; Q59FT2; Q68D74; Q6ZUW9; Q86V26; Q96A76; Q96NS9
Molecular Weight	Predicted MW: 121kDa
NCBI Official Full Name	microtubule-associated protein 4 isoform 4
NCBI Official Synonym Full Names	microtubule associated protein 4
NCBI Official Symbol	MAP4
NCBI Protein Information	microtubule-associated protein 4
UniProt Protein Name	Microtubule-associated protein 4
UniProt Gene Name	MAP4
UniProt Synonym Gene Names	MAP-4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/map4-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62441>