

Rabbit MAP4 Polyclonal Antibody | anti-MAP4 antibody

MAP4 Polyclonal Antibody

CATALOG # AAA169106	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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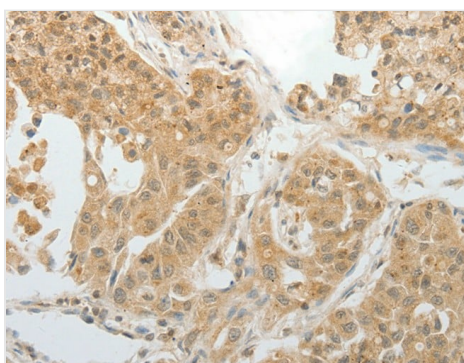
PRODUCT SYNONYMS

MAP4; Polyclonal Antibody; MAP4 Polyclonal Antibody; anti-MAP4 antibody

PRODUCT SPECIFICATIONS

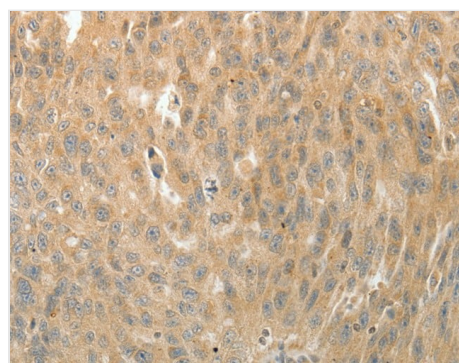
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.4mg/mL (varies by lot)
Sequence Length	382
Applicable Applications for anti-MAP4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human MAP4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using MAP4 Polyclonal Antibody at dilution of 1:10



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using MAP4 Polyclonal Antibody at dilution of 1:10

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	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	116283359
NCBI GeneID	4134
Molecular Weight	10,441 Da
NCBI Official Full Name	MAP4 protein, partial
NCBI Official Synonym Full Names	microtubule-associated protein 4
NCBI Official Symbol	MAP4
NCBI Protein Information	microtubule-associated protein 4; MAP-4
UniProt Protein Name	Microtubule-associated protein 4
UniProt Gene Name	MAP4
UniProt Synonym Gene Names	MAP-4
UniProt Entry Name	MAP4_HUMAN

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/polyclonal/map4-antibody-immunohistochemistry-elisa/169106>