

Rabbit anti-Human MAP4 Polyclonal Antibody | anti-MAP4 antibody

MAP4 Antibody

CATALOG # AAA304643	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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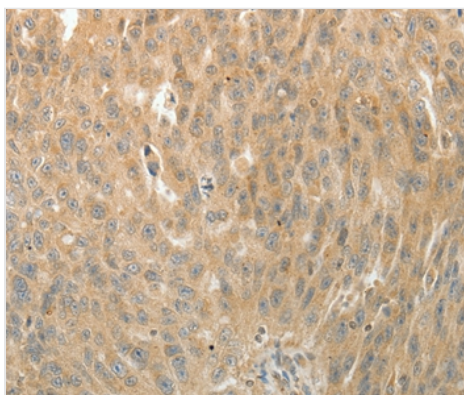
PRODUCT SYNONYMS

MAP4; Polyclonal Antibody; MAP4 Antibody; DKFZp779A1753; MGC8617; Microtubule-associated protein 4; anti-MAP4 antibody

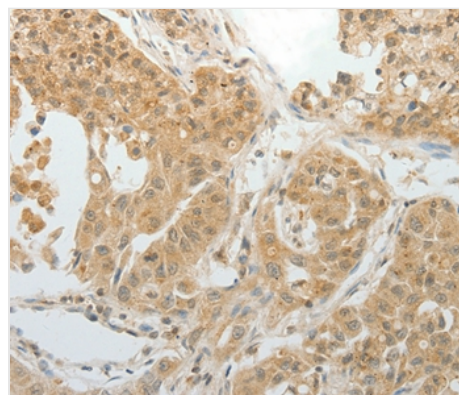
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MAP4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.4 mg/ml (varies by lot)
Sequence Length	1135
Applicable Applications for anti-MAP4 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human microtubule-associated protein 4
Target Name	MAP4
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/10.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 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	Total protein Ab

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	10,441 Da
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
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/304643>