

MAP4 Antibody | anti-MAP4 antibody

MAP4 (Ab-696) Antibody

CATALOG # AAA112055	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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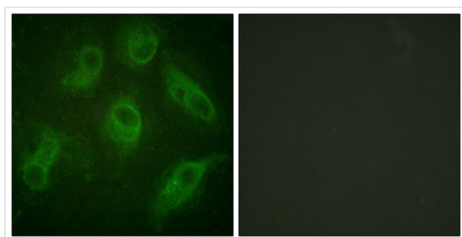
PRODUCT SYNONYMS

MAP4; MAP4 (Ab-696) Antibody; MAP 4; MTAP4; Microtubule-associated protein 4; anti-MAP4 antibody

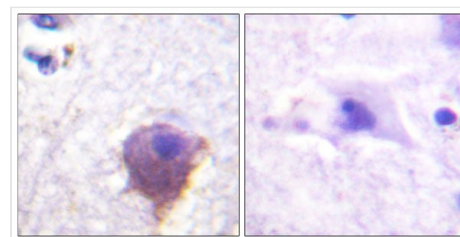
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	MAP4 antibody detects endogenous levels of total MAP4 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1135
Applicable Applications for anti-MAP4 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human MAP4.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human brain tissue using MAP4 antibody. Immunofluorescence analysis of HeLa cells, using MAP4 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-MAP4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Winston Chang, J. Cell Sci., Aug 2001; 114: 2879. Guangmao Cheng, Am J Physiol Heart Circ Physiol, Mar 2005; 288: H1193-H1202. SJ Chapin, J. Cell Sci., Jan 1991; 98: 27.

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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/map4/112055>