

Rabbit anti-Human MAP1S Polyclonal Antibody | anti-MAP1S antibody

MAP1S Antibody (Center)

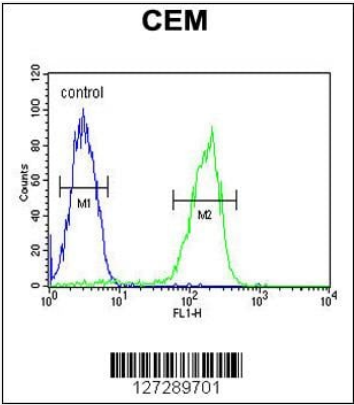
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283627	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

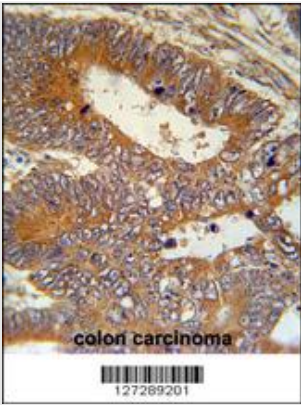
MAP1S; Polyclonal Antibody; MAP1S Antibody (Center); Microtubule-associated protein 1S; MAP-1S; BPY2-interacting protein 1; Microtubule-associated protein 8; Variable charge Y chromosome 2-interacting protein 1; VCY2-interacting protein 1; VCY2IP-1; MAP1S heavy chain; MAP1S light chain; BPY2IP1; C19orf5; MAP8; VCY2IP1; anti-MAP1S antibody

PRODUCT SPECIFICATIONS

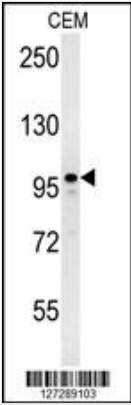
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MAP1S antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 493-520 amino acids from the Central region of human MAP1S.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	493-520
Sequence Length	1059
Applicable Applications for anti-MAP1S antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
MAP1S Antibody (Center) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
MAP1S Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MAP1S Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
MAP1S Antibody (Center) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the MAP1S antibody detected the MAP1S protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MAP1S antibody	Microtubule-associated protein that mediates aggregation of mitochondria resulting in cell death and genomic destruction (MAGD). Plays a role in anchoring the microtubule-organizing center to the centrosomes. Binds to DNA. Plays a role in apoptosis. Involved in the formation of microtubule bundles (By similarity).
References	Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004) Wong, E.Y., et al. Biol. Reprod. 70(3):775-784(2004) Liu, L., et al. In Vitro Cell. Dev. Biol. Anim. 38(10):582-594(2002) Liu, L., et al. Genomics 79(1):124-136(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	50428935
NCBI GeneID	55201
NCBI Accession #	NP_060644.4
NCBI GenBank Nucleotide #	NM_018174.5
UniProt Accession #	Q66K74; Q27QB1; Q6NXF1; Q8N3L8; Q8N3W5; Q8NI88; Q96H94; Q96IT4; Q96SP8; Q9BRC6; Q9H928; B4DH53
Molecular Weight	112211

NCBI Official Full Name	microtubule-associated protein 1S isoform 1
NCBI Official Synonym Full Names	microtubule-associated protein 1S
NCBI Official Symbol	MAP1S
NCBI Official Synonym Symbols	MAP8; BPY2IP1; C19orf5; VCY2IP1; VCY2IP-1
NCBI Protein Information	microtubule-associated protein 1S
UniProt Protein Name	Microtubule-associated protein 1S
UniProt Gene Name	MAP1S
UniProt Synonym Gene Names	BPY2IP1; C19orf5; MAP8; VCY2IP1; MAP-1S; VCY2-interacting protein 1; VCY2IP-1
UniProt Entry Name	MAP1S_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/map1s-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/283627>