

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

Rabbit anti-MAP1S Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212029	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

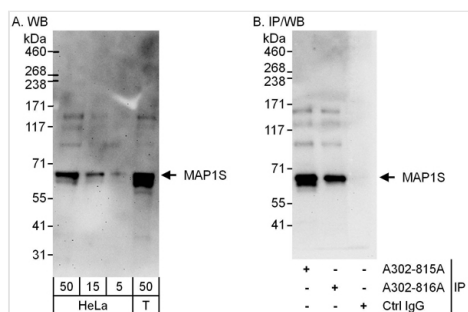
PRODUCT SYNONYMS

MAP1S; Polyclonal Antibody; Rabbit anti-MAP1S Antibody; Affinity Purified; microtubule-associated protein 1S; VCY2IP-1; variable charge Y chromosome 2-interacting protein 1; VCY2-interacting protein 1; microtubule-associated protein 8; MAP-1S; VCY2IP1; C19orf5; BPY2IP1; BPY2-interacting protein 1; MAP8; Microtubule-associated protein 1S; microtubule associated protein 1S; anti-MAP1S antibody

PRODUCT SPECIFICATIONS

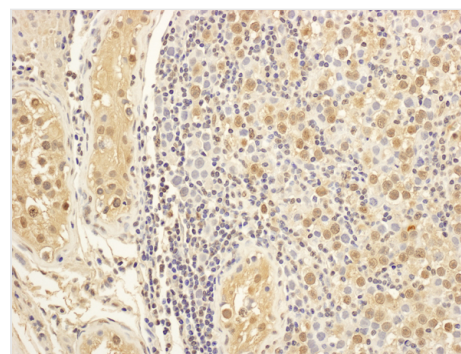
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-MAP1S antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 475 and 525
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human MAP1S by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-MAP1S antibody AAA212029 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. MAP1S was also immunoprecipitated by rabbit anti-MAP1S antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human MAP1S by immunohistochemistry. Sample: FFPE section of human testicular seminoma. Antibody: Affinity purified rabbit anti-MAP1S (Cat. No. AAA212029 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MAP1S antibody	Microtubule-associated protein 1S (MAP1S) is a microtubule-associated protein that mediates aggregation of mitochondria resulting in cell death and genomic destruction (MAGD). MAP1S plays a role in anchoring the microtubule-organizing center to the centrosomes. MAP1S also binds to DNA, plays a role in apoptosis, and is involved in the formation of microtubule bundles [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q66K74].
Product Categories/Family for anti-MAP1S antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	50428935
NCBI GeneID	55201
NCBI Accession #	NP_060644.4
NCBI GenBank Nucleotide #	NM_018174.4
UniProt Accession #	Q66K74 ; Q27QB1 ; Q6NXF1 ; Q8N3L8 ; Q8N3W5 ; Q8NI88 ; Q96H94 ; Q96IT4 ; Q96SP8 ; Q9BRC6 ; Q9H928 ; B4DH53
Molecular Weight	109,788 Da
NCBI Official Full Name	microtubule-associated protein 1S
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; MAP-1S; BPY2 interacting protein 1; BPY2-interacting protein 1; VCY2 interacting protein 1; VCY2-interacting protein 1; microtubule-associated protein 8; variable charge Y chromosome 2-interacting protein 1
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-immunohistochemistry-immunoprecipitation-western-blot-elisa/212029>