

Rabbit MAP1B Polyclonal Antibody | anti-MAP1B antibody

MAP1B Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313832	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

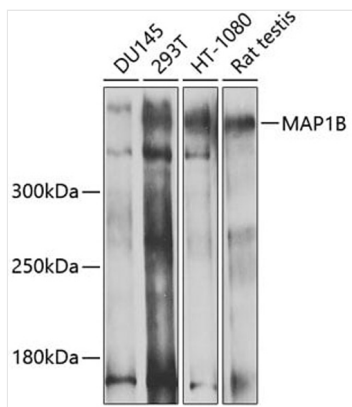
PRODUCT SYNONYMS

MAP1B; Polyclonal Antibody; MAP1B Rabbit Polyclonal Antibody; FUTSCH; MAP5; PPP1R102; anti-MAP1B antibody

PRODUCT SPECIFICATIONS

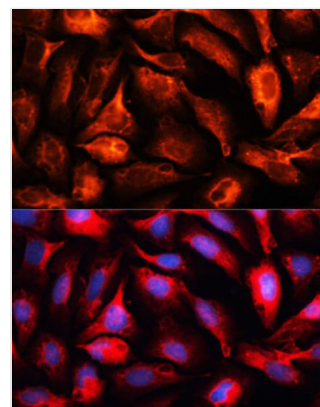
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-MAP1B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MAP1B (NP_005900.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



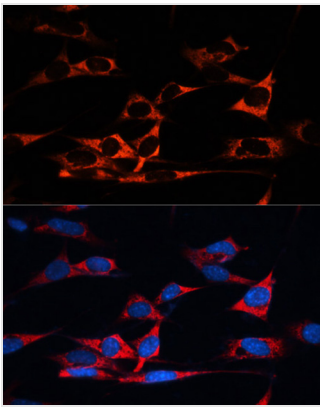
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MAP1B at 1:1000 dilution.



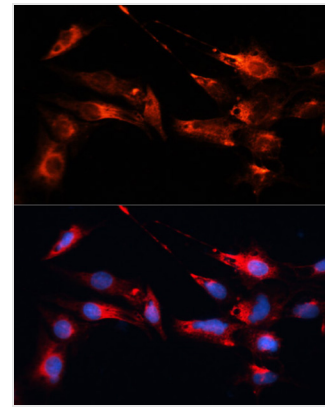
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using MAP1B at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using MAP1B at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using MAP1B at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-MAP1B antibody	This gene encodes a protein that belongs to the microtubule-associated protein family. The proteins of this family are thought to be involved in microtubule assembly, which is an essential step in neurogenesis. The product of this gene is a precursor polypeptide that presumably undergoes proteolytic processing to generate the final MAP1B heavy chain and LC1 light chain. Gene knockout studies of the mouse microtubule-associated protein 1B gene suggested an important role in development and function of the nervous system.
Product Categories/Family for anti-MAP1B antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	317373388
NCBI GeneID	4131
UniProt Accession #	P46821; A2BDK5
Molecular Weight	2468
NCBI Official Full Name	Microtubule-associated protein 1B
NCBI Official Synonym Full Names	microtubule-associated protein 1B
NCBI Official Symbol	MAP1B
NCBI Official Synonym Symbols	MAP5; FUTSCH; PPP1R102
NCBI Protein Information	microtubule-associated protein 1B; MAP-1B; protein phosphatase 1, regulatory subunit 102
UniProt Protein Name	Microtubule-associated protein 1B
UniProt Gene Name	MAP1B
UniProt Synonym Gene Names	MAP-1B
UniProt Entry Name	MAP1B_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/map1b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313832>