

Anti-MAP1A antibody



Description	Unconjugated Rabbit polyclonal to MAP1A
Model	STJ190959
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	IHC
Immunogen	Synthesized peptide derived from human MAP1A protein.
Immunogen Region	1860-1940aa
Gene ID	4130
Gene Symbol	MAP1A
Dilution range	IHC-p 1:50-300
Specificity	MAP1A Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Brain.
Purification	MAP1A antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Microtubule-associated protein 1A MAP-1A Proliferation-related protein p80 MAP1A heavy chain MAP1 light chain LC2
Molecular Weight	308 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6835OMIM:600178
Alternative Names	Microtubule-associated protein 1A MAP-1A Proliferation-related protein p80 MAP1A heavy chain MAP1 light chain LC2
Function	Structural protein involved in the filamentous cross-bridging between microtubules and other skeletal elements.
Sequence and Domain Family	The basic region containing the repeats may be responsible for the binding of MAP1A to microtubules.
Cellular Localization	Cytoplasm, cytoskeleton
Post-translational Modifications	Phosphorylated by CSNK1D. LC2 is generated from MAP1A by proteolytic processing.