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Phospho-MAP2 (S136) Antibody

Rabbit mAb
Catalog # AP93247

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	P11137
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	MAP 2; MAP dendrite specific; MAP2; MAP2A; MAP2B; MAP2C; Microtubule associated protein 2; Microtubule-associated protein 2;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	199526

Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Phospho-MAP2 (S136)
Description	The exact function of MAP2 is unknown but MAPs may stabilize the microtubules against depolymerization. They also seem to have a stiffening effect on microtubules.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	MAP2
Function	The exact function of MAP2 is unknown but MAPs may stabilize the microtubules against depolymerization. They also seem to have a stiffening effect on microtubules.
Cellular Location	Cytoplasm, cytoskeleton. Cell projection, dendrite {ECO:0000250|UniProtKB:P20357}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.