

Phospho-MAP2 (S136) Antibody
Rabbit mAb
Catalog # AP93247**Specification**

Phospho-MAP2 (S136) Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	P11137
Reactivity	Rat
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 Da

Phospho-MAP2 (S136) Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
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.

Phospho-MAP2 (S136) Antibody - 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}

Phospho-MAP2 (S136) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Phospho-MAP2 (S136) Antibody - Images