

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

**Specification**

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**Phospho-MAP2 (S136) Antibody - Product Information**

Application	WB, IHC, ICC
Primary Accession	<a href="#">P11137</a>
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**

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**