

Product Datasheet

Phospho-MAP2 (S136) Antibody

Catalog No: CY8991

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF



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Information

UniProt ID: P11137

All Names: MAP 2; MAP dendrite specific; MAP2; MAP2A; MAP2B; MAP2C; Microtubule associated protein 2; Microtubule-associated protein 2;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 70/280kDa

Application

WB 1:500~1:2000

IHC 1:50~1:200

ICC/IF 1:50~1:200

Background

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.

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