

MAP1 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251763

Unit: 0.1 mg

Description:

Microtubule-associated protein 1B (MAP1) plays a role in the cytoskeletal changes that accompany neurite extension. MAP1 binds to tubulin subunits, and this bridging of subunits might be involved in nucleating microtubule polymerization and in stabilizing microtubules. MAP1 is phosphorylated upon DNA damage, probably by ATM or ATR.

Isotype: Mouse IgG1

Applications: E, WB, IHC

Species Reactivity: R

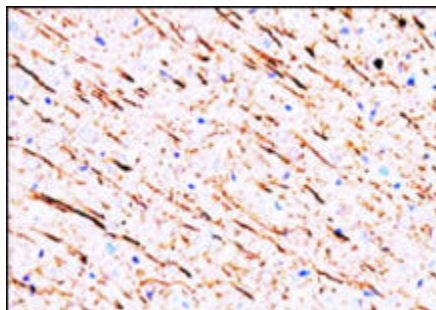
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Microtubule-associated protein 1; MAP-1; neuraxin; MAP1; Microtubule-associated protein 1B; MAP-1B; MAP1 light chain LC1; Map1b

Accession No.: P15205

Antigen: Rat brain microtubule-associated proteins (MAPs).

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



MAP1 staining in rat brain. Paraffin-embedded rat brain is stained with MAP1 Antibody (Cat. No. 251763) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.