

MAP-2 Monoclonal Antibody

Description

Product type Primary Antibody

Code BT-MCA0862

Host Mouse

Isotype IgG

Size 50ul, 100ul

Immunogen Purified recombinant human MAP-2 (C-terminus) protein fragments expressed in E.coli.

Mol wt N/A

Species reactivity Human, Mouse, Rat, Bovine, Dog

Clonality Monoclonal

Recommended application WB

Concentration 1 mg/ml

Full name Microtubule-associated protein 2

Synonyms MAP2; Microtubule-associated protein 2; MAP-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

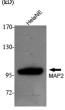
This gene encodes a protein that belongs to the microtubule-associated protein family. The proteins of this family are thought to be involved in microtubule assembly, which is an essential step in neurogenesis. The products of similar genes in rat and mouse are neuron-specific cytoskeletal proteins that are enriched in dentrites, implicating a role in determining and stabilizing dentritic shape during neuron development. A number of alternatively spliced variants encoding distinct isoforms have been described.

Recommended Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.





Western Blot analysis using MAP-2 Monoclonal antibody against HeLa nuclear extract.

Storage

-20°C for one year