

MAP2 Rabbit pAb

Catalog No.: A17413

Basic Information

Observed MW

Refer to figures

Calculated MW

200kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

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 dendrites, implicating a role in determining and stabilizing dendritic shape during neuron development. A number of alternatively spliced variants encoding distinct isoforms have been described.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4133

Swiss Prot

P11137

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-118 of human MAP2 (NP_002365.3).

Synonyms

MAP-2; MAP2A; MAP2B; MAP2C; MAP2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.