

Recombinant

DGRmAb®

Phospho-MAP2 (Ser136) (DGR32961) Rabbit mAb

db12646

Package : 10µL 20µL 50µL 100µL

Product Name : Phospho-MAP2 (Ser136) (DGR32961) Rabbit mAb**Cat.No.:** db12646**Synonyms** : MAP-2; MAP2A; MAP2B; MAP2C**Application** : WB, IHC-P, ICC/IF**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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. [provided by RefSeq, Jan 2010]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser136 of human MAP2

Gene ID

4133

Swiss Prot

P11137

Synonyms

MAP-2; MAP2A; MAP2B; MAP2C

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:200-1:500

Calculated MW

200 kDa

Observed MW

82, 280 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32961

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.