

Recombinant

DGRmAb®

Phospho-MAP2 (Ser136) (DGR32961) Rabbit mAb (PBS Only)

db12646-PBS

Package : 100µg

Product Name : Phospho-MAP2 (Ser136) (DGR32961) Rabbit mAb (PBS Only)**Cat.No.:** db12646-PBS**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

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

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.