



## Phospho-MAP2 (Ser136) Rabbit pAb

db21850 Package: 20μL 50μL 100μL

Product Name: Phospho-MAP2 (Ser136) Rabbit pAb

Cat.No.: db21850

Synonyms: MAP-2; MAP2A; MAP2B; MAP2C

Application: WB, IHC, IP

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 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. [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, IP

Recommended dilution WB: 1:1000

IHC: 1:50 IP: 1:20

Calculated MW 200 kDa

Observed MW 82, 280 kDa

Host species Rabbit

**Clonality** Polyclonal

**Isotype** IgG

**Purity** Affinity Purification

Conjugation Un-conjugated



## For Research Use Only **Product Datasheet**

**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.