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

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.