

MAP2 (phospho-Ser136) rabbit pAb

Catalog_no :	AP1390
Applications :	WB
Reactivity :	Human,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	MAP2
Protein_name :	MAP2 (Ser136)
Humangene_id :	4133
Humanswissprot_no :	P11137
Mouseswissprot_no :	P20357
Ratswissprot_no :	P15146
Immunogen :	Synthesized phosho peptide around human MAP2 (Ser136)
Specificity :	This antibody detects endogenous levels of Human Rat MAP2 (phospho-Ser136)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Microtubule-associated protein 2 (MAP-2)
Molecular Weight :	200KD
Background :	microtubule associated protein 2(MAP2) Homo sapiens 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],
