

## MAP2 (phospho-Ser136) rabbit pAb

Catalog No: #13737



Package Size: #13737-1 50ul #13737-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	MAP2 (phospho-Ser136) rabbit pAb
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human,Rat
Specificity	This antibody detects endogenous levels of Human Rat MAP2 (phospho-Ser136)
Immunogen Description	Synthesized phosho peptide around human MAP2 (Ser136)
Other Names	Microtubule-associated protein 2 (MAP-2)
Accession No.	Swiss Prot:P11137GenelD:4133
Uniprot	P11137
GenelD	4133
SDS-PAGE MW	200
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

WB 1:1000-2000

## 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],

Note: This product is for in vitro research use only