

MAP2 mouse mAb(7D4) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A17310	Mouse	1 mg/ml	199539
Applications	IHC,IF		
Reactivity	Human,Mouse,Rat		
Dilution	WB 500-2000 1:200 IF 1:50-200		
Storage	-20°C/1 year		
Specificity	The antibody detects endogenous MAP2 proteins.		
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
Immunogen	Synthetic Peptide of MAP2		
Uniprot No	P11137		
Alternative names	MAP2; Microtubule-associated protein 2; MAP-2		
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
Clonality	Monoclonal		
Isotype	IgG		
Conjugation			
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],		
Other	MAP2, Microtubule-associated protein 2		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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