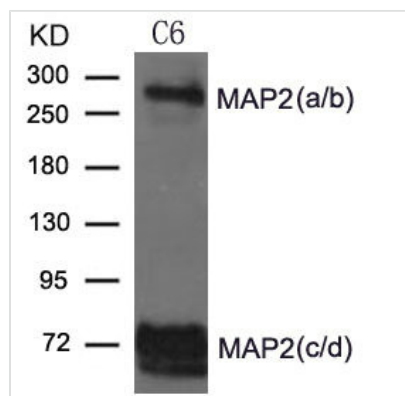


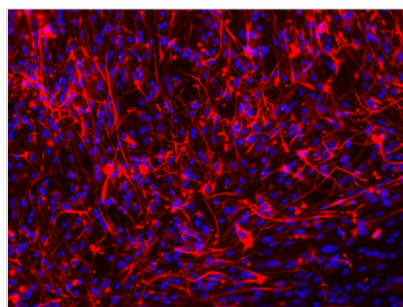


MAP2 Antibody

Product Code	CSB-PA696072
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P11137
Immunogen	Peptide sequence around aa.1819~1823 (T-A-A-L-A) derived from Human MAP2.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total MAP2 protein.
Tested Applications	ELISA,WB,IF;WB:1:500-1:1000,IF:1:100-1:200
Relevance	The exact function of MAP2 is unknown but MAPs may stabilize the microtubules against depolymerization. They also seem to have a stiffening effect on microtubules. DeGiorgis J.A., Jaffe H., Moreira J.E., Carlotti C.G. Jr. Proteome Res. 4:306-315(2005) Olsen J.V., Blagoev B., Gnad F., Macek B. Mann M.Cell 127:635-648(2006) Matsuoka S., Ballif B.A., Smogorzewska A., McDonald E.R. Science 316:1160-1166(2007)
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	MAP2A; MAP2B; MAP2C
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	MAP2
Image	



Western blot analysis of extract from C6 cells using MAP2 Antibody



Immunofluorescence staining of paraffin-embedded Glioma cells of Spinal Cord using MAP2 Antibody.