Mouse MAP2 Monoclonal Antibody | anti-MAP2 antibody

MAP2(N-term) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA300836	**Mouse**	**Human, Bovine, Mouse, Rat, Porcine**	**Immunocytochemistry, Western Blot**

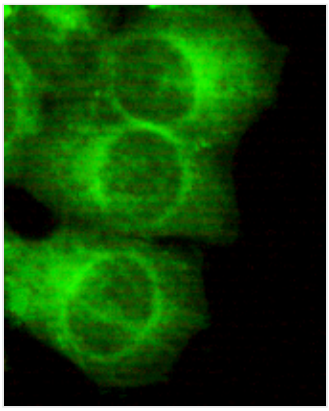
PRODUCT SYNONYMS

MAP2; Monoclonal Antibody; MAP2(N-term) Monoclonal Antibody; microtubule-associated protein 2 MAP-2; anti-MAP2 antibody

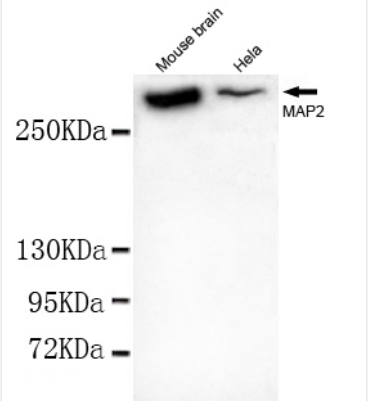
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Bovine, Mouse, Rat, Porcine
Clonality	Monoclonal
Isotype	IgG2b
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50%,glycerol
Sequence Length	559
Applicable Applications for anti-MAP2 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant fragment, corresponding to amino acids 1636aa-1855aa of human MAP2(C-terminus).
Target Name	MAP2
Preparation and Storage	store at -20 degree C

IMAGES



Application Data
HeLa cells using anti- MAP2 (N-terminus) antibody diluted 1:150



Application Data
1:1000 dilution of this antibody detected MAP2 on 40ug of cell lysates

ADDITIONAL INFORMATION

Product Categories/Family for anti-MAP2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	87578394
NCBI GeneID	4133
NCBI Accession #	NP_001034627.1
NCBI GenBank Nucleotide #	NM_001039538.1
UniProt Accession #	P11137; Q17S04; Q8IUX2; Q99975; Q99976
Molecular Weight	58,954 Da
NCBI Official Full Name	microtubule-associated protein 2 isoform 5
NCBI Official Synonym Full Names	microtubule-associated protein 2
NCBI Official Symbol	MAP2
NCBI Official Synonym Symbols	MAP2A; MAP2B; MAP2C
NCBI Protein Information	microtubule-associated protein 2
UniProt Protein Name	Microtubule-associated protein 2
UniProt Gene Name	**MAP2**
UniProt Synonym Gene Names	MAP-2
UniProt Entry Name	MTAP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/map2-antibody-immunocytochemistry-western-blot-elisa/300836