

MAP2 Antibody (clone MT-07)
Mouse Monoclonal Antibody
Catalog # ALS11987

Specification

MAP2 Antibody (clone MT-07) - Product Information

Application	IHC
Primary Accession	P11137
Reactivity	Human, Mouse, Pig, Bovine
Host	Mouse
Clonality	Monoclonal
Calculated MW	200kDa KDa

MAP2 Antibody (clone MT-07) - Additional Information

Gene ID 4133

Other Names

Microtubule-associated protein 2, MAP-2, MAP2

Target/Specificity

Microtubule protein (bovine brain) enriched for kinesin

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

MAP2 Antibody (clone MT-07) is for research use only and not for use in diagnostic or therapeutic procedures.

MAP2 Antibody (clone MT-07) - Protein Information

Name MAP2

Function

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.

Cellular Location

Cytoplasm, cytoskeleton. Cell projection, dendrite {ECO:0000250|UniProtKB:P20357}

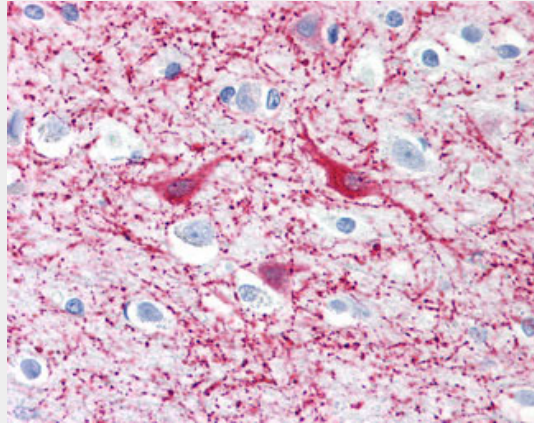
MAP2 Antibody (clone MT-07) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MAP2 Antibody (clone MT-07) - Images



Anti-MAP2 antibody IHC of human brain, cortex.

MAP2 Antibody (clone MT-07) - Background

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MAP2 Antibody (clone MT-07) - References

Price R., et al. Submitted (SEP-1993) to the EMBL/GenBank/DDBJ databases.
Albala J.S., et al. Gene 136:377-378(1993).
Hillier L.W., et al. Nature 434:724-731(2005).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Dammerman M., et al. J. Neurosci. Res. 24:487-495(1989).