

MAP2 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16038**Specification**

MAP2 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P11137
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	200kDa KDa

MAP2 Antibody - N-terminal region - Additional Information**Gene ID** 4133

Alias Symbol	MAP2,
Other Names	
Microtubule-associated protein 2, MAP-2, MAP2	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-MAP2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

MAP2 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MAP2 Antibody - N-terminal region - 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

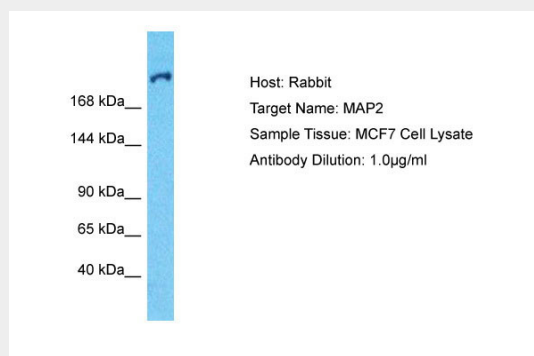
Cytoplasm, cytoskeleton. Cell projection, dendrite {ECO:0000250|UniProtKB:P20357}

MAP2 Antibody - N-terminal region - 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 - N-terminal region - Images



Host: Rabbit
Target Name: MAP2
Sample Tissue: MCF7 Whole Cell lysates
Antibody Dilution: 1.0µg/ml

MAP2 Antibody - N-terminal region - Background

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MAP2 Antibody - N-terminal region - 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).