

Product Datasheet

MAP2 (3B5) Mouse mAb

Catalog No: AB3516

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG1

Applications: IHC, ICC/IF



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Information

UniProt ID: P11137

All Names: Microtubule associated protein 2; MAP2A; MAP2B; MAP2C

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: Synthetic Peptide of MAP2

Molecular Wt.: kDa

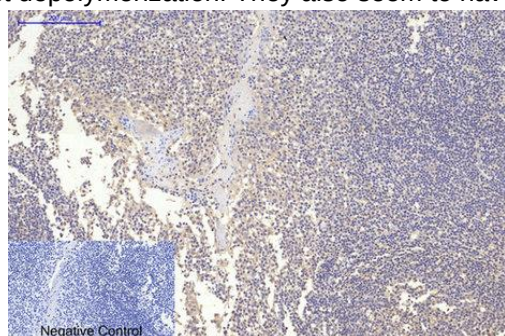
Application

IHC: 1/50-1/100

ICC/IF: 1/50-1/200

Background

Swiss-Prot Acc.P11137. 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.



Immunohistochemistry analysis of paraffinembedded Human Tonsil tissue using MAP2 (3B5) antibody. Sodium citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

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