

MAP2 (3B5) MOUSE MAB

Cat.#: N261225

Product Name: Anti-MAP2 (3B5) Mouse Monoclonal Antibody

Synonyms: Microtubule associated protein 2; MAP2A; MAP2B; MAP2C

UNIPROT ID: P11137

Background: 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.

Immunogen: Synthetic Peptide of MAP2

Applications: IHC-P, ICC/IF

Recommended Dilutions: IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 3B5-9D6-10E6

MW: -

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

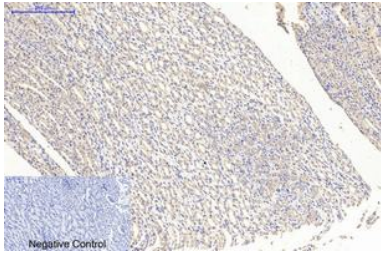
Conjugation: Unconjugated

Modification: Unmodified

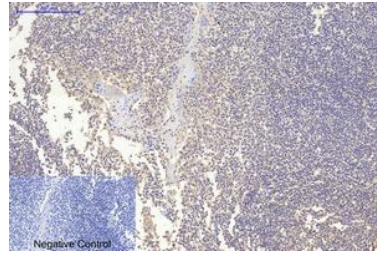
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience Mature Neurons

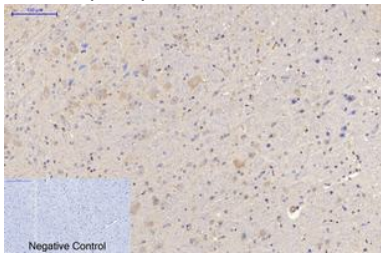
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



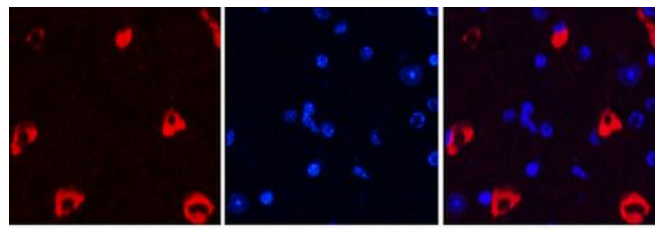
Immunohistochemical analysis of paraffin-embedded Human tonsils using MAP2 (3B5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



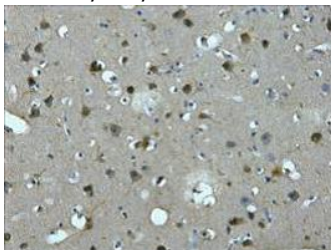
Immunohistochemistry analysis of paraffin-embedded Human Tonsil tissue using MAP2 (3B5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded mouse brain tissue using MAP2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of MAP2 (3B5) in mouse brain tissue using MAP2 (3B5) antibody (7D4) (red), and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human brain tissue using MAP2 (3B5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.