

**MAP2 (3B5) Mouse mAb**

db6438

**Package : 50µL 100µL****Product Name :** MAP2 (3B5) Mouse mAb**Cat.No.:** db6438**Synonyms :** Microtubule associated protein 2; MAP2A; MAP2B; MAP2C**Application :** IHC-P, ICC/IF**Reactivity :** Human, Mouse, Rat**Host species :** Mouse**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

**Gene ID**

4133

**Swiss Prot**

P11137

**Synonyms**

Microtubule associated protein 2; MAP2A; MAP2B; MAP2C

**Reactivity**

Human, Mouse, Rat

**Application**

IHC-P, ICC/IF

**Recommended dilution**

IHC: 1:200

ICC/IF: 1:50-1:200

**Host species**

Mouse

**Clonality**

Monoclonal

**Clonality No.**

3B5-9D6-10E6

**Isotype**

IgG1

**Purity**

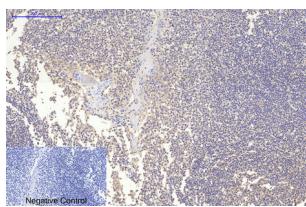
Affinity Purification

**Conjugation**

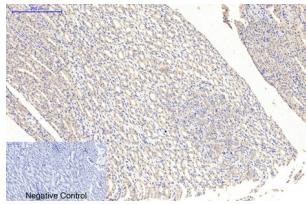
Un-conjugated

**Storage Stability**

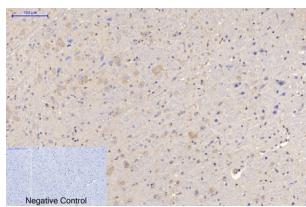
Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .  
Stable for 12 months from date of receipt.



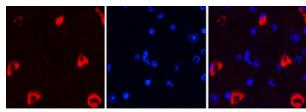
Immunohistochemistry analysis of paraffin-embedded Human Tonsil tissue using MAP2 (3B5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



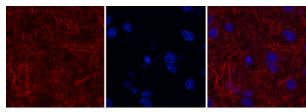
Immunohistochemical analysis of paraffin-embedded Human tonsils using MAP2 (3B5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



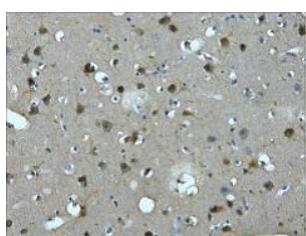
Immunohistochemistry analysis of paraffin-embedded mouse brain tissue using MAP2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



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



Immunofluorescence analysis of MAP2 in rat brain using MAP2 antibody (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.