

MAPT monoclonal antibody, clone TAU-2

Catalog # MAB1528

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native MAPT.
Immunogen	Native purified bovine MAPT.
Host	Mouse
Reactivity	Bovine, Human, Mouse, Rat
Form	Lyophilized
Purification	Affinity purification
Isotype	IgG1
Recommend Usage	Western Blot (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 1.2% sodium acetate (2 mg BSA, 0.01 mg sodium azide)
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with 1 mL of 1.2% sodium acetate or neutral PBS and concentration will be 100 ug/mL, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — MAPT

Entrez GeneID	281296
Gene Name	MAPT
Gene Alias	MGC134287, tau
Gene Description	microtubule-associated protein tau
Gene Ontology	Hyperlink
Other Designations	microtubule associated protein tau tau protein

Publication Reference

- [Structure and novel exons of the human tau gene.](#)

Andreadis A, Brown WM, Kosik KS.

Biochemistry 1992 Nov; 31(43):10626.