

Microtubule-Associated Protein Tau (MAPT) Antibody (FITC)

Catalogue No.: abx450172



Fluorescence emission spectra of FITC.

Microtubule-Associated Protein Tau (MAPT) Antibody (FITC) is a Mouse Monoclonal against Microtubule-Associated Protein Tau (MAPT).

Target: Microtubule-Associated Protein Tau (MAPT)

Clonality: Monoclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IF/ICC, DB

Host: Mouse

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: FITC

Excitation/Emission: 499/515

Laser Line: 488

Isotype: IgG₁

Purification: Purified by Protein G.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P10636 ([UniProt](#), [ExPASy](#))

Gene Symbol: MAPT

Datasheet

Version: 1.0.0

Revision date: 21 Jun 2025



GeneID:	4137
OMIM:	157140
NCBI Accession:	NP_005901.2
HGNC:	6893
KEGG:	hsa:4137
Ensembl:	ENSG00000186868
String:	9606.ENSP00000340820
Buffer:	PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.
Specificity:	Detects Multiple Bands. Antibody detects monomer under denaturing conditions but preferentially detects fibril under native conditions (dot blot).
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.