Mouse Tau Monoclonal Antibody | anti-Tau antibody

Tau Mouse Monoclonal Antibody (10E3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320520	**Mouse**	**Human, Rat, Mouse**	**Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Tau; Monoclonal Antibody; Tau Mouse Monoclonal Antibody (10E3); MAPT; anti-Tau antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Clone Number	10E3
Specificity	Tau protein detects endogenous levels of MAPT
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Tau antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide of Tau
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

IHC (Immunohistochemisry)
Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Tau Mouse mAb diluted at 1:200

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using Tau Mouse mAb diluted at 1:200

WB (Western Blot)
Western Blot analysis of various cells using Antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-Tau antibody	This gene encodes the microtubule-associated protein tau (MAPT) whose transcript undergoes complex, regulated alternative splicing, giving rise to several mRNA species. MAPT transcripts are differentially expressed in the nervous system, depending on stage of neuronal maturation and neuron type. MAPT gene mutations have been associated with several neurodegenerative disorders such as Alzheimer's disease, Pick's disease, frontotemporal dementia, cortico-basal degeneration and progressive supranuclear palsy. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-Tau antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	294862258
NCBI GeneID	4137
NCBI Accession #	NP_001116538.2
NCBI GenBank Nucleotide #	NM_001123066.3
UniProt Accession #	P10636; P18518; Q14799; Q15549; Q15550; Q15551; Q1RMF6; Q53YB1; Q5CZI7; Q5XWF0; Q6QT54; Q9UDJ3
Molecular Weight	78,928 Da
NCBI Official Full Name	microtubule-associated protein tau isoform 6
NCBI Official Synonym Full Names	microtubule-associated protein tau
NCBI Official Symbol	MAPT
NCBI Official Synonym Symbols	TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17
NCBI Protein Information	microtubule-associated protein tau; PHF-tau; paired helical filament-tau; neurofibrillary tangle protein; microtubule-associated protein tau, isoform 4; G protein beta1/gamma2 subunit-interacting factor 1
UniProt Protein Name	Microtubule-associated protein tau
UniProt Gene Name	**MAPT**
UniProt Synonym Gene Names	MAPTL; MTBT1; TAU; PHF-tau
UniProt Entry Name	TAU_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/tau-antibody-clone-10e3-immunofluorescence-immunohistochemistry-western-blot-elisa/320520