

Rabbit anti-Human, Mouse Tau Monoclonal Antibody | anti-Tau antibody

Anti-Phospho-Tau (S214) Rabbit Monoclonal Antibody

CATALOG # AAA128106	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Tau; Monoclonal Antibody; Anti-Phospho-Tau (S214) Rabbit Monoclonal Antibody; anti-Tau antibody

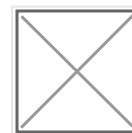
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	31M21
Purity/Purification	Affinity-chromatography
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Applicable Applications for anti-Tau antibody	IHC (Immunohistochemistry), WB (Western Blot)
Phospho Site	S214
Immunogen	A synthesized peptide derived from human Phospho-Tau (S214)
Preparation and Storage	Store at -20 degree C for one year. For short term storage and frequent use, store at 4 degree C for up to one month. Avoid repeated freeze-thaw cycles.

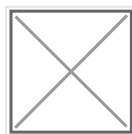
IMAGES


WB (Western Blot)

Western blot analysis of Phospho-Tau (S214) expression in mouse cerebral cortex cell lysate.


WB (Western Blot)

All lanes use the Antibody at 1:1k dilution for 1 hour at room temperature.


WB (Western Blot)

All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Tau antibody	Primary Antibodies, Rabbit Monoclonal Antibodies
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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; Q5CZ17; 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-31m21-immunohistochemistry-western-blot-elisa/128106>