

MAPT recombinant antibody

MAPT Recombinant Monoclonal Antibody

CATALOG # AAA279016	HOST HEK293F Cell	REACTIVITY Human	APPLICATIONS ELISA
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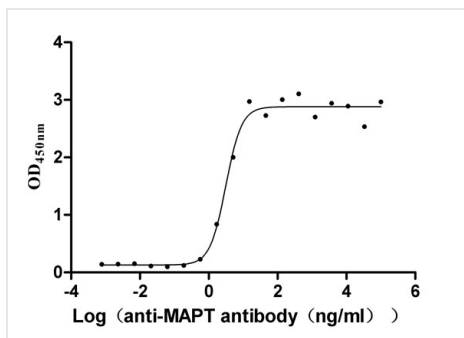
PRODUCT SYNONYMS

MAPT; Monoclonal Recombinant Antibody; MAPT Recombinant Monoclonal Antibody; Microtubule-associated protein tau (Neurofibrillary tangle protein)(Paired helical filament-tau)(PHF-tau); MAPTL MTBT1 TAU; MAPT recombinant antibody

PRODUCT SPECIFICATIONS

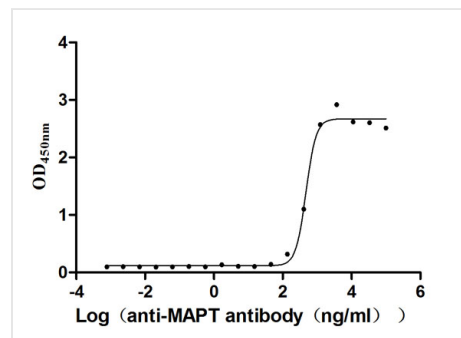
Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	hIgG4(S228P)
Clone Number	8C2
Purity/Purification	Affinity purified
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for MAPT recombinant antibody	ELISA
Immunogen Species	Human
Immunogen	Recombinant Human MAPT protein
Conjugation	Non-conjugated
Research Area	Immunology
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



ELISA

The Binding Activity of MAPT with Anti-MAPT recombinant antibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Macaca mulatta MAPT at 2 ug/ml can bind Anti-MAPT recombinant antibody, the EC50 is 2.464-3.979 ng/ml.



ELISA

The Binding Activity of Mapt with Anti-MAPT recombinant antibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Mouse Mapt at 2 ug/ml can bind Anti-MAPT recombinant antibody, the EC50 is 436.1-518.6 ng/ml.

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://www.aaabiotech.com/monoclonal/mapt-recombinant-antibody-clone-8c2-elisa/279016>