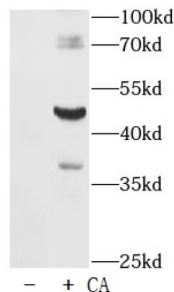


Microtubule-Associated Protein Tau Phospho-Thr181 (MAPT pT181) Antibody

Catalogue No.: abx012146



WB analysis of HeLa cell lysates (treated with 100 nM Calyculin A for 30 minutes after serum-starvation overnight), using Phospho-Tau-T181 antibody (1/1000 dilution).

Microtubule-Associated Protein Tau Phospho-Thr181 (MAPT pT181) Antibody is a Rabbit Polyclonal antibody for the detection of Phospho-Tau-T181.

Target:	Microtubule-Associated Protein Tau Phospho-Thr181 (MAPT pT181)
Clonality:	Polyclonal
Target Modification:	Thr181
Modification:	Phosphorylation
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A phospho specific peptide corresponding to residues surrounding T181 of human tau
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.

Datasheet

Version: 5.0.0

Revision date: 16 Sep 2025



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

Validity: 12 months.

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

Gene Symbol: MAPT

GeneID: [4137](#)

OMIM: [157140](#)

HGNC: 6893

KEGG: hsa:4137

Ensembl: ENSG00000186868

String: [9606.ENSP00000340820](#)

Molecular Weight: Observed MW: 50 kDa

Buffer: PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.

Concentration: 2 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.