

Product Datasheet

Phospho-Tau (Thr181) Antibody

Catalog No: CY6532

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



Information

UniProt ID: P10636

All Names: MAPT; Microtubule-associated protein tau; MTBT1; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human Tau around the phosphorylation site of Threonine 181

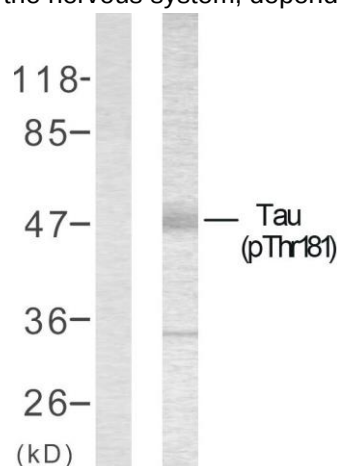
Molecular Wt.: 46-54 kDa

Application

WB: 1:500~1:2000

Background

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.



Western blot analysis of Tau phosphorylation expression in Mouse brain tissue lysates, The lane on the left is treated with the antigen-specific peptide.

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