

Product Datasheet

Phospho-Tau (Ser422) Antibody

Catalog No: CY6531

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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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

Molecular Wt.: 80kDa

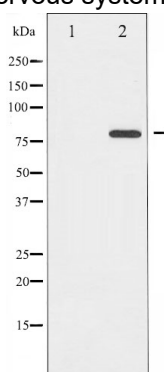
Application

WB 1:500-1:2000

IHC 1:50-1:200

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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