

Product Datasheet

Tau Antibody



Catalog No: CY5022

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, IP

Information

UniProt ID: P10636

All Names: MAPT; Neurofibrillary tangle protein; Microtubule-associated protein tau; MTBT1; 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.: 50-80kDa

Application

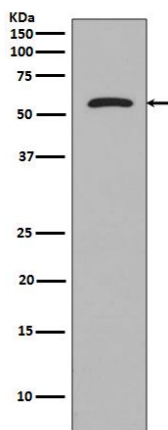
WB 1:500~1:2000

IHC 1:100~1:500

IP 1:50

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 expression in SH-SY5Y cell lysate.

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