

PHOSPHO-TAU (SER202) RABBIT MAB

Cat.#: N262971

Product Name: Anti-Phospho-Tau (Ser202) Rabbit Monoclonal Antibody

Synonyms: MAPT; MAPTL; MTBT1; TAU; Microtubule-associated protein tau; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau

UNIPROT ID: P10636

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.

Immunogen: A synthetic phosphopeptide corresponding to residues surrounding Ser202 of human Tau

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-5A7

MW: Calculated MW: 79 kDa; Observed MW: 50-80 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

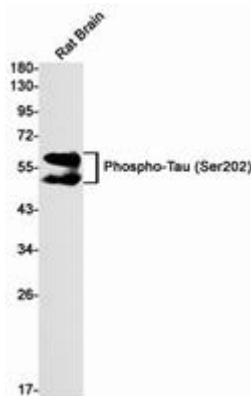
Conjugation: Unconjugated

Modification: Phosphorylated

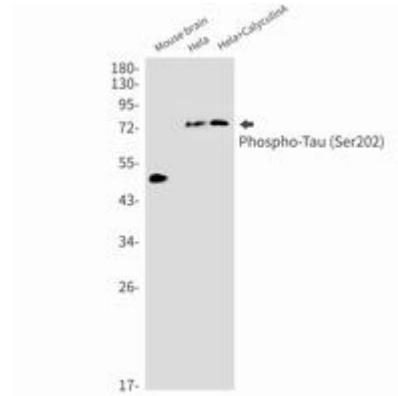
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience,Alzheimer's disease

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Phospho-Tau (Ser202) in rat Brain lysates using Phospho-Tau (Ser202) antibody.



Western blot analysis of Phospho-Tau (Ser202) in mouse brain, Hela, Hela+CalyculinA lysates using Phospho-Tau (Ser202) antibody.