

Anti-Phospho-Tau (S519) Rabbit Polyclonal Antibody



Catalog #: U1246

Aliases

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

Background

Gene Name: MAPT

NCBI Gene Entry: [4137](#)

UniProt Entry: [P10636](#)

Application Information

Molecular Weight: Predicted, 79 kDa; observed, 50-85 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human Phospho-Tau (Ser519)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Note: This product is for research use only.

Validation Data

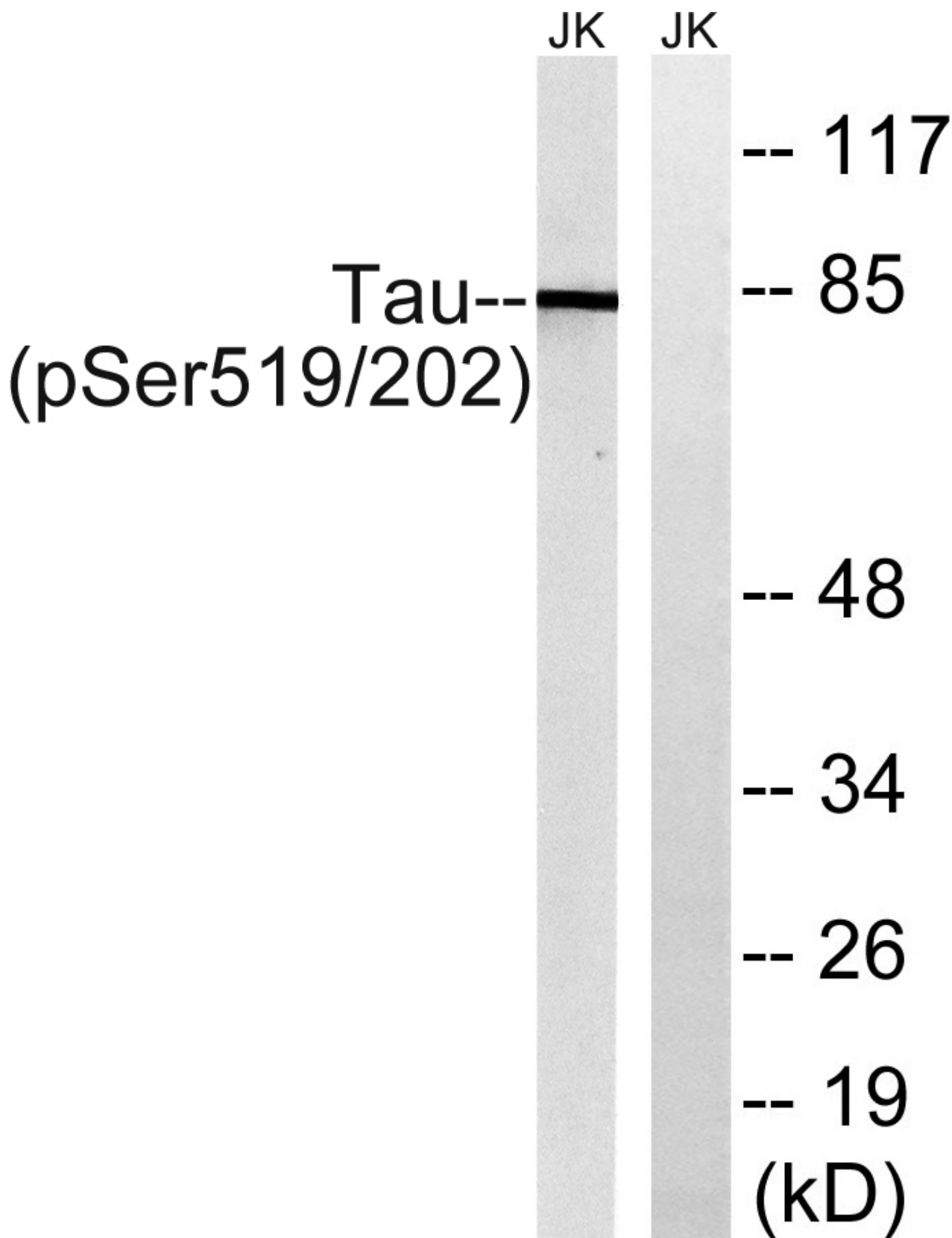
SUPPORT

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Western blotting analysis of lysates from Jurkat cells treated with H₂O₂ 100uM 30', using Tau (Phospho-Ser519/202) Antibody. The lane on the right is blocked with the phospho peptide.

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