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## Product Information

**Size:**

50ug

**Protein Background:**

Promotes microtubule assembly and stability, and might be involved in the establishment and maintenance of neuronal polarity. The C-terminus binds axonal microtubules while the N-terminus binds neural plasma membrane components,

suggesting that tau functions as a linker protein between both. Axonal polarity is predetermined by TAU/MAPT localization (in the neuronal cell) in the domain of the cell body defined by the centrosome. The short isoforms allow plasticity of the cytoskeleton whereas the longer isoforms may preferentially play a role in its stabilization.

**Reactivity:**

Human

**Source:**

Rabbit

**Gene ID:**

MAPT

**Isotype:**

IgG

**Uniprot****Applications:**

ELISA

**Synonyms:**

Microtubule-associated protein tau (Neurofibrillary tangle protein) (Paired helical filament-tau) (PHF-tau), MAPT, MAPTL MTBT1 TAU

**Immunogen:**

Recombinant Human Microtubule-associated protein tau protein (33-166AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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N/A

N/A