

PACO28174

Product Information

Size:

50ug

Reactivity:

Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:

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 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.

Gene ID:

Mapt

Uniprot

P19332

Synonyms:

Microtubule-associated protein tau (Neurofibrillary tangle protein) (Paired helical filament-tau) (PHF-tau), Mapt, Mtapt Tau

Immunogen:

Recombinant Rat Microtubule-associated protein tau protein (2-752AA).

Storage:

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

Product Images

N/A

N/A