

Phospho-MAPT (T231) Recombinant Antibody



RACO0076

Product Information

Size:

50ul

Reactivity:

Human

Source:

Human

Isotype:

Rabbit IgG

Applications:

ELISA, WB

Recommended dilutions:

WB:1:500-1:5000

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.

Gene ID:

MAPT

Uniprot

P10636

Synonyms:

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

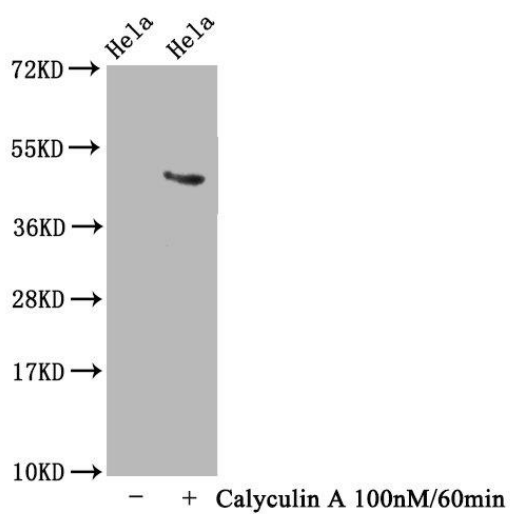
Immunogen:

A synthesized peptide derived from human Phospho-MAPT (T231).

Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western Blot

Positive WB detected in(Hela whole cell lysate) (treated with Calyculin A or not)

All lanes: Phospho-MAPT antibody at 1. (3 μ g/ml)

Secondary

Goat polyclonal to rabbit IgG at 1:50000 dilution

Predicted band size: 46 KDa

Observed band size: 46 KDa