

# Anti Phospho Mapt S416 Antibody

Catalog No: tcsa15847



## Available Sizes

**Size:** 100μl



## Specifications

**Application:**

WB

**Species Reactivity:**

Mouse,Rat

**Host Species:**

Rabbit

**Immunogen / Amino acids:**

A phospho specific peptide corresponding to residues surrounding S416 of Rat Mapt

**Conjugation:**

Unconjugated

**Clonality:**

Polyclonal

**Isotype:**

IgG

**Form:**

Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Recommended Dilution:**

WB 1:500 - 1:1000

**Storage Instruction:**

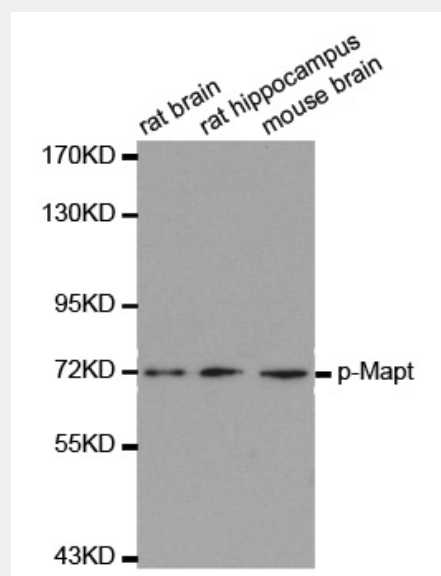
Store at -20C. Avoid freeze / thaw cycles.

**Alternative Names:**

anti-Phospho-Mapt-S416 antibody

**Product Description**

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. MAPT gene mutations have been associated with several neurodegenerative disorders such as Alzheimer's disease, Pick's disease, frontotemporal dementia, cortico-basal degeneration and progressive supranuclear palsy.



Western blot analysis of extract from rat brain, rat hippocampus and mouse brain using Phospho-Mapt-S416 Antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!