# Phospho-Tau-S396 Rabbit mAb

Catalog No.: AP1028 Recombinant 4 Publications



### **Basic Information**

### **Observed MW**

50-80kDa

#### **Calculated MW**

79kDa

### Category

Primary antibody

### **Applications**

WB,ELISA

### **Cross-Reactivity**

Mouse

### CloneNo number

ARC1573

## **Background**

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.

## **Recommended Dilutions**

**WB** 1:500 - 1:2000

**ELISA** 

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

**Gene ID**Swiss Prot
4137
P10636

### **Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

### **Synonyms**

TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; tau-40; FTDP-17; PPP1R103; Tau-PHF6; Phospho-Tau-S396

### **Contact**

6	400-999-6126
$\bowtie$	cn.market@abclonal.com.cn
•	www.abclonal.com.cn

### **Product Information**

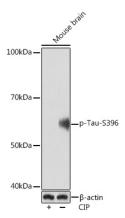
SourceIsotypePurificationRabbitIgGAffinity purification

### Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## **Validation Data**



Western blot analysis of lysates from Mouse brain, using Phospho-Tau-S396 Rabbit mAb (AP1028) at 1:1000 dilution. Mouse brain were treated by CIP( $20\mu L/400\mu L$ ) at 37°C for 1 hour. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.