



## Phospho-Tau (Thr181) Recombinant Rabbit mAb

Catalog: BS49759

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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. [provided by RefSeq, Jul 2008]

### Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

### Molecular Weight:

50-80 kDa

### Swiss-Prot:

P10636, P10637, P19332

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000 ; IHC-P: 1:1000-1:5000 ; IP: 1:20-1:50

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

The antibody detects endogenous levels of it.

### DATA:

### Note:

For research use only, not for use in diagnostic procedure.

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