

## Tau Mouse mAb

Catalog: BS49657

Host: Mouse

Reactivity: Human, Mouse, Rat

### BackGround:

Staufen is a member of the family of double-stranded RNA (dsRNA)-binding proteins involved in the transport and/or localization of mRNAs to different subcellular compartments and/or organelles. These proteins are characterized by the presence of multiple dsRNA-binding domains which are required to bind RNAs having double-stranded secondary structures. The human homologue of staufen encoded by STAU, in addition contains a microtubule-binding domain similar to that of microtubule-associated protein 1B, and binds tubulin. The STAU gene product has been shown to be present in the cytoplasm in association with the rough endoplasmic reticulum (RER), implicating this protein in the transport of mRNA via the microtubule network to the RER, the site of translation. [provided by RefSeq, Apr 2020]

### 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:

35-70 kDa

### Swiss-Prot:

O95793

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000&lt;br/&gt;IHC-P: 1:5000-1:10000

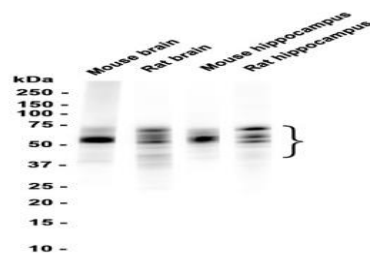
### Storage&Stability:

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:



Western blot analysis of extracts from Mouse brain, Rat brain, Mouse hippocampus, Rat hippocampus tissues using it at 1:1000.

### Note:

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

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