



STAU1 Mouse mAb

Catalog No	YP-mAb-19492
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	STAU1 STAU
Immunogen	Synthesized peptide derived from human STAU1. AA range:121-221
Specificity	This antibody detects endogenous levels of STAU1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	STAU1 STAU;Double-stranded RNA-binding protein Staufen homolog 1
Observed Band	
Calculated Molecular Weight	63kD
Cell Pathway	Cytoplasm . Rough endoplasmic reticulum . Localizes exclusively with the rough reticulum endoplasmic (RER) .
Tissue Specificity	Widely expressed. Expressed in brain , pancreas , heart , skeletal muscles , liver , lung , kidney and placenta.
Function	Binds double-stranded RNA (regardless of the sequence) and tubulin. May play a role in specific positioning of mRNAs at given sites in the cell by cross-linking cytoskeletal and RNA components , and in stimulating their translation at the site.; (Microbial infection) Plays a role in virus particles production of many viruses including of HIV-1 , HERV-K , ebola virus and influenza virus. Acts by interacting with various viral proteins involved in particle budding process.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images