



RtcB Mouse mAb

Catalog No	YP-mAb-19224
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	C22orf28 HSPC117
Immunogen	Synthesized peptide derived from human RtcB
Specificity	This antibody detects endogenous levels of RtcB 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	-20°C/1 year
Synonyms	FAAP;HSPC117;C22orf28;DJ149A16.6;RTCB;C22orf28 HSPC117;tRNA-splicing ligase RtcB homolog (EC 6.5.1.3)
Observed Band	55kDa
Calculated Molecular Weight	55kDa
Cell Pathway	Nucleus . Cytoplasm . Enters into the nucleus in case of active transcription while it accumulates in cytosol when transcription level is low. .
Tissue Specificity	
Function	Catalytic subunit of the tRNA-splicing ligase complex that acts by directly joining spliced tRNA halves to mature-sized tRNAs by incorporating the precursor-derived splice junction phosphate into the mature tRNA as a canonical 3',5'-phosphodiester. May act as an RNA ligase with broad substrate specificity, and may function toward other RNAs.
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