



RtcB Mouse mAb

Catalog No	YP-mAb-19224
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	C22orf28 HSPC117
Protein Name	tRNA-splicing ligase RtcB homolog (EC 6.5.1.3)
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	
Observed Band	
Calculated Molecular Weight	56kD
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