RPL13 mouse mAb

Catalog No	BYmab-18281
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RPL13 BBC1 OK/SW-cl.46
Protein Name	60S ribosomal protein L13 (Breast basic conserved protein 1)
Immunogen	Synthesized peptide derived from human RPL13
Specificity	This antibody detects endogenous levels of RPL13 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	23kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Higher levels of expression in benign breast lesions than in carcinomas.
Function	Component of the ribosome, a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell . The small ribosomal subunit (SSU) binds messenger RNAs (mRNAs) and translates the encoded message by selecting cognate aminoacyl-transfer RNA (tRNA) molecules (Probable). The large subunit (LSU) contains the ribosomal catalytic site termed the peptidyl transferase center (PTC), which catalyzes the formation of peptide bonds, thereby polymerizing the amino acids delivered by tRNAs into a polypeptide chain (Probable). The nascent polypeptides leave the ribosome through a tunnel in the LSU and interact with protein factors that function in enzymatic processing, targeting, and the membrane insertion of nascent chains at the exit of the ribosomal tunnel (Probable). As part of the LSU, it is probably required for its formation and the maturation of rRNAs . Plays a role in bone

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.

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