Ribosomal Protein L31 Monoclonal Antibody

Catalog No	YP-mAb-04140
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RPL31
Protein Name	60S ribosomal protein L31
Immunogen	The antiserum was produced against synthesized peptide derived from human RPL31. AA range:61-110
Specificity	Ribosomal Protein L31 Monoclonal Antibody detects endogenous levels of Ribosomal Protein L31 protein.
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RPL31; 60S ribosomal protein L31
Observed Band	14kD
Cell Pathway	cytosol,ribosome,focal adhesion,membrane,cytosolic large ribosomal subunit,extracellular exosome,
Tissue Specificity	Brain,Epithelium,Liver,Prostate,
Function	similarity:Belongs to the ribosomal protein L31e family.,
Background	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L31E family of ribosomal proteins. It is located in the cytoplasm. Higher levels of expression of this gene in familial adenomatous polyps compared to matched normal tissues have been observed. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

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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