



Ribosomal Protein L34 Monoclonal Antibody

Catalog No	YP-mAb-04141
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RPL34
Immunogen	The antiserum was produced against synthesized peptide derived from human RPL34. AA range:41-90
Specificity	Ribosomal Protein L34 Monoclonal Antibody detects endogenous levels of Ribosomal Protein L34 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	ribosomal protein L34;Large ribosomal subunit protein eL34;60S ribosomal protein L34;RPL34
Observed Band	13kD
Calculated Molecular Weight	13kD
Cell Pathway	Cytoplasm, cytosol . Cytoplasm . Endoplasmic reticulum . Detected on cytosolic polysomes (PubMed:25957688). Detected in ribosomes that are associated with the rough endoplasmic reticulum (By similarity). .
Tissue Specificity	Bone,Epithelium,Eye,Ovary,
Function	similarity:Belongs to the ribosomal protein L34e 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 L34E family of ribosomal proteins. It is located in the cytoplasm. This gene originally was thought to be located at 17q21, but it has been mapped



to 4q. Overexpression of this gene has been observed in some cancer cells. Alternative splicing results in multiple transcript variants, all encoding the same isoform. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Feb 2016],

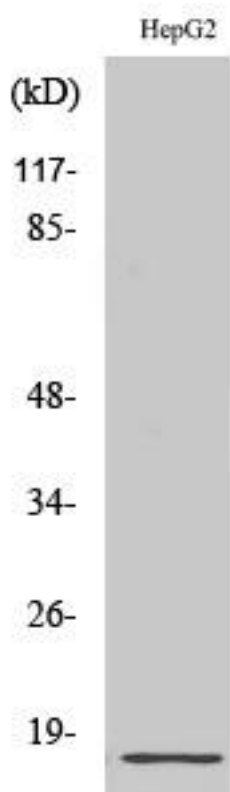
matters needing attention

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



Western Blot analysis of various cells using Ribosomal Protein L34 Monoclonal Antibody