



Ribosomal Protein L27A Monoclonal Antibody

Catalog No	YP-mAb-04136
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RPL27A
Immunogen	The antiserum was produced against synthesized peptide derived from human RPL27A. AA range:99-148
Specificity	Ribosomal Protein L27A Monoclonal Antibody detects endogenous levels of Ribosomal Protein L27A 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	60S ribosomal protein L27a;Large ribosomal subunit protein uL15;ribosomal protein L27a;RPL27A
Observed Band	20kD
Calculated Molecular Weight	20kD
Cell Pathway	cytosol,ribosome,large ribosomal subunit,membrane,cytosolic large ribosomal subunit,
Tissue Specificity	Brain,Colon,Kidney,Lymph,
Function	similarity:Belongs to the ribosomal protein L15P 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 L15P family of ribosomal proteins. It is located in the cytoplasm. Variable expression of this gene in colorectal cancers compared to adjacent normal tissues has been observed, although no correlation between the level of



expression and the severity of the disease has been found. As is typical for genes encoding ribosomal proteins, multiple processed pseudogenes derived from this gene are dispersed through the genome. [provided by RefSeq, Jul 2008],

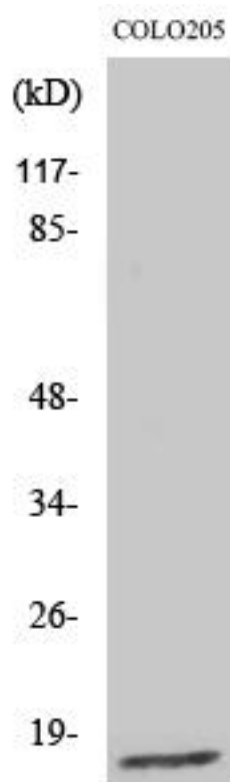
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Ribosomal Protein L27A Monoclonal Antibody