



Ribosomal Protein S12 Monoclonal Antibody

Catalog No	YP-mAb-04155
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RPS12
Immunogen	The antiserum was produced against synthesized peptide derived from human RPS12. AA range:83-132
Specificity	Ribosomal Protein S12 Monoclonal Antibody detects endogenous levels of Ribosomal Protein S12 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	40S ribosomal protein S12;ribosomal protein S12;Small ribosomal subunit protein eS12;RPS12
Observed Band	15kD
Calculated Molecular Weight	15kD
Cell Pathway	Cytoplasm.
Tissue Specificity	Cervix carcinoma,Embryonic stem cell,Hepatoma,Mammary carcinoma,Placenta, Skin,Testi
Function	similarity:Belongs to the ribosomal protein S12e 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 40S subunit. The protein belongs to the S12E family of ribosomal proteins. It is located in the cytoplasm. Increased expression of this gene in colorectal cancers compared to matched normal colonic mucosa has been observed. As is typical for genes encoding



ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008],

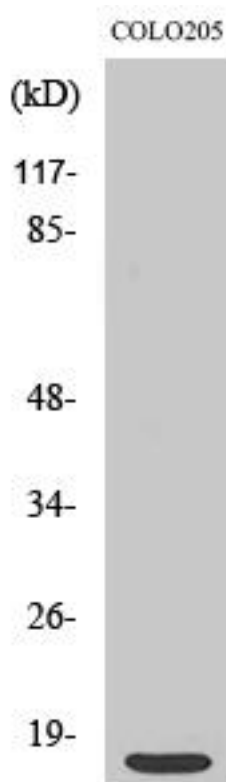
matters needing attention

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 S12 Monoclonal Antibody