



Ribosomal Protein L30 Polyclonal Antibody

Catalog No	YP-Ab-04139
Isotype	IgG
Reactivity	Human;Mouse;Rat;Monkey
Applications	WB;IHC;IF;ELISA
Gene Name	RPL30
Immunogen	The antiserum was produced against synthesized peptide derived from human RPL30. AA range:66-115
Specificity	Ribosomal Protein L30 Polyclonal Antibody detects endogenous levels of Ribosomal Protein L30 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	60S ribosomal protein L30;Large ribosomal subunit protein eL30;ribosomal protein L30;RPL30
Observed Band	13kD
Calculated Molecular Weight	13kD
Cell Pathway	nucleus,cytoplasm,cytosol,ribosome,focal adhesion,membrane,cytosolic large ribosomal subunit,extracellular matrix,extracellular exosome,
Tissue Specificity	Embryonic stem cell,Epithelium,Mammary gland,Placenta,
Function	similarity:Belongs to the ribosomal protein L30e 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 L30E family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the U72 small nucleolar RNA gene, which is located in its fourth intron. 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

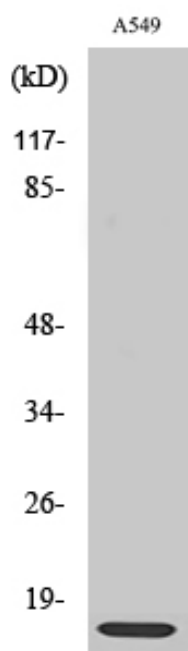
Avoid repeated freezing and thawing!

Usage suggestions

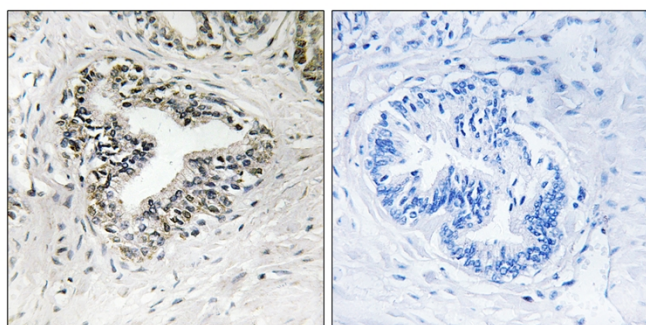
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images

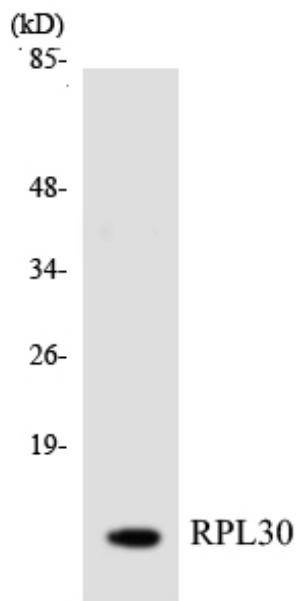


Western Blot analysis of various cells using Ribosomal Protein L30 Polyclonal Antibody diluted at 1:2000



Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using RPL30 Antibody. The picture on the right is blocked with the synthesized peptide.

Western blot analysis of lysates from A549, COS7, and RAW264.7 cells, using RPL30 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using RPL30 antibody.