



RL29 Polyclonal Antibody

Catalog No	YP-Ab-05253
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	RPL29
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Specificity	RL29 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ribosomal protein L29;Large ribosomal subunit protein eL29;HUMRPL29;HIP; Cell surface heparin-binding protein HIP;RL29;RPL29;60S ribosomal protein L29 (Cell surface heparin-binding protein HIP)
Observed Band	17kD
Calculated Molecular Weight	17kD
Cell Pathway	cytosol,ribosome,cell-cell adherens junction,membrane,cytosolic large ribosomal subunit,
Tissue Specificity	Brain,Breast,Ovary,Pancreas,
Function	similarity:Belongs to the ribosomal protein L29e 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 cytoplasmic ribosomal protein that is a component of the 60S subunit. The protein belongs to the L29E family of ribosomal proteins. The protein is also a peripheral membrane protein expressed on the cell surface that directly binds heparin. Although this gene was previously reported to map to 3q29-qter, it is believed that it is located at 3p21.3-p21.2. 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],

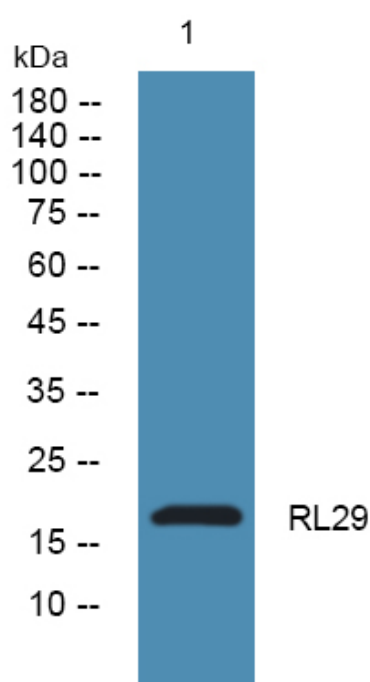
matters needing attention

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 lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night