



RL4 Polyclonal Antibody

Catalog No	YP-Ab-05256
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	RPL4 RPL1
Immunogen	Synthesized peptide derived from human protein . at AA range: 130-210
Specificity	RL4 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	RPL4;60S ribosomal protein L1;60S ribosomal protein L4;RPL 4;RPL1;RL4; RPL4 RPL1;60S ribosomal protein L4 (60S ribosomal protein L1)
Observed Band	46kD
Calculated Molecular Weight	46kD
Cell Pathway	nucleus,nucleolus,cytoplasm,cytosol,ribosome,focal adhesion,membrane, cytosolic large ribosomal subunit,intracellular ribonucleoprotein complex, extracellular exosome,
Tissue Specificity	Brain,Colon,Embryonic stem cell,Epithelium,Eye,Hippocampus,Lymphoma, Muscle,Pancreas
Function	similarity:Belongs to the ribosomal protein L4P family.,subunit:May bind IPO9 with low affinity.,
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 L4E family of ribosomal proteins. It is located in the cytoplasm. 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],

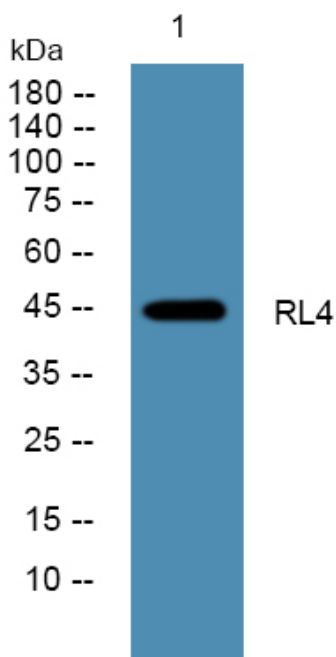
matters needing attention

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 A431 cells, primary antibody was diluted at 1:1000, 4° over night