

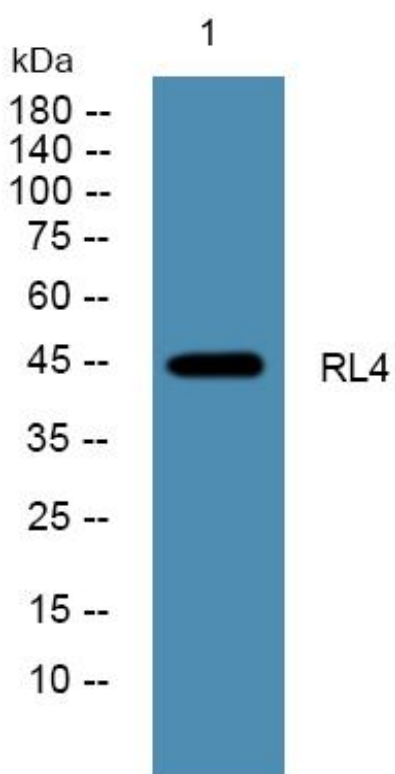


RL4 Monoclonal Antibody

Catalog No	YP-mAb-05256
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RPL4 RPL1
Protein Name	60S ribosomal protein L4 (60S ribosomal protein L1)
Immunogen	Synthesized peptide derived from human protein . at AA range: 130-210
Specificity	RL4 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	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 various cells using RL4 Monoclonal Antibody