Immunoway
Best Tools for immunology Research

Ribosomal Protein L37 Polyclonal Antibody

Catalog No :	YT4111
Reactivity :	Human;Mouse;Rat
Applications :	IHC;IF;ELISA
Target :	Ribosomal Protein L37
Fields :	>>Ribosome;>>Coronavirus disease - COVID-19
Gene Name :	RPL37
Protein Name :	60S ribosomal protein L37
Human Gene Id :	6167
Human Swiss Prot No :	P61927
Mouse Gene Id :	1.00503e+008
Mouse Swiss Prot No :	Q9D823
Rat Gene Id :	1.00361e+008
Rat Swiss Prot No :	P61928
Immunogen :	The antiserum was produced against synthesized peptide derived from human RPL37. AA range:21-70
Specificity :	Ribosomal Protein L37 Polyclonal Antibody detects endogenous levels of Ribosomal Protein L37 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200

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Purification : The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 11kD

Cell Pathway : Ribosome;

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 L37E family of ribosomal proteins. It is located in the cytoplasm. The protein contains a C2C2-type zinc finger-like motif. 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],

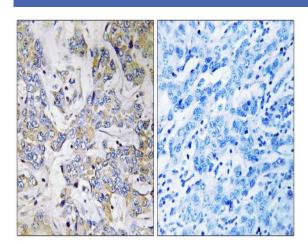**Function :** cofactor:Binds 1 zinc ion per subunit.,function:Binds to the 23S rRNA.,similarity:Belongs to the ribosomal protein L37e family.,

Subcellular Location : cytosol,ribosome,cytosolic large ribosomal subunit,

Expression : Colon,Lung,Lymphoma,Ovary,Trachea,

Products Images

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RPL37 Antibody. The picture on the right is blocked with the synthesized peptide.