Immunoway
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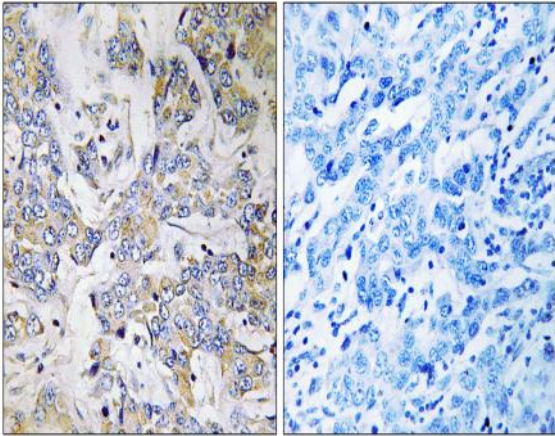
Ribosomal Protein L37 Polyclonal Antibody

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,
Sort :	14479
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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.