Product Name: Ribosomal Protein L37 Rabbit Polyclonal Antibody
Catalog #: APRab17162

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	

Antigen Information

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Gene Name	RPL37
Alternative Names	RPL37; 60S ribosomal protein L37; G1.16
Gene ID	6167.0
SwissProt ID	P61927
Immunogen	The antiserum was produced against synthesized peptide derived from human RPL37. AA range:21-70

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

Research Area

Ribosome;

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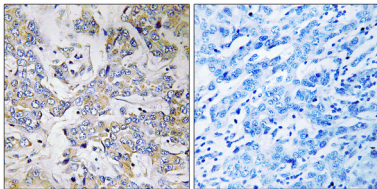
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RPL37 Antibody. The picture on the right is blocked with the synthesized peptide.