



# Ribosomal Protein L37 Polyclonal Antibody

<b>Catalog No</b>	BYab-04144
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	IHC;IF;ELISA
<b>Gene Name</b>	RPL37
<b>Protein Name</b>	60S ribosomal protein L37
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RPL37. AA range:21-70
<b>Specificity</b>	Ribosomal Protein L37 Polyclonal Antibody detects endogenous levels of Ribosomal Protein L37 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	RPL37; 60S ribosomal protein L37; G1.16
<b>Observed Band</b>	
<b>Cell Pathway</b>	cytosol,ribosome,cytosolic large ribosomal subunit,
<b>Tissue Specificity</b>	Colon,Lung,Lymphoma,Ovary,Trachea,
<b>Function</b>	cofactor: Binds 1 zinc ion per subunit.,function: Binds to the 23S rRNA.,similarity: Belongs to the ribosomal protein L37e family.,
<b>Background</b>	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],

Nanjing BYabscience technology Co.,Ltd



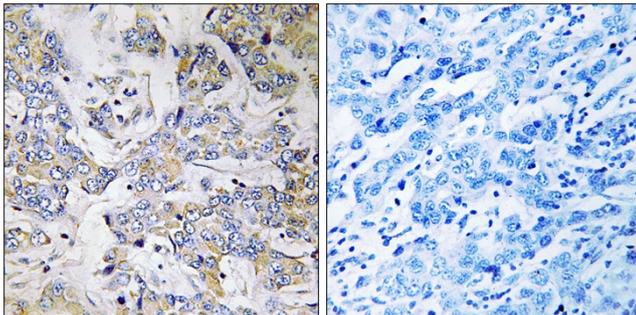
**matters needing attention**

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**



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