

Ribosomal Protein L37 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07864
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human RPL37. AA range:21-70
Mol wt	11078
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	Ribosomal Protein L37 Antibody
Synonyms	RPL37; 60S ribosomal protein L37; G1.16

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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. RPL37 (ribosomal protein L37) 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 RPL37 dispersed through the genome.

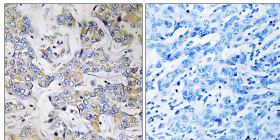
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

Images



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

Storage

-20°C for one year