



Anti-RPL37A (internal region) polyclonal antibody (DPABH-00673)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 L37AE family of ribosomal proteins. The protein contains a C4-type zinc finger-like domain. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Immunogen	Synthetic peptide derived from an internal region of Human RPL37A.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituents: PBS, 0.88% Sodium chloride, 50% Glycerol Note: without Mg ²⁺ and Ca ²⁺
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	RPL37A ribosomal protein L38a [Homo sapiens]
Official Symbol	RPL37A
Synonyms	RPL37A; ribosomal protein L37a; L37A; 60S ribosomal protein L37a;
Entrez Gene ID	6168
Protein Refseq	NP_000989.1
UniProt ID	P61513
Pathway	Cap-dependent Translation Initiation; Disease; Eukaryotic Translation Initiation; Formation of a pool of free 40S subunits
Function	metal ion binding; poly(A) RNA binding; structural constituent of ribosome;