



Anti-RPL35 (aa 2-122) polyclonal antibody (DPABH-16037)

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

PRODUCT INFORMATION

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| 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 L29P family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. |
| Immunogen | Recombinant protein corresponding to amino acids 2-122 of Human RPL35 (P42766). |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | ICC/IF, IHC-P |
| Format | Liquid |
| Size | 100 µl |
| Buffer | pH: 7.20; Constituents: 59% PBS, 40% Glycerol |
| Preservative | 0.02% Sodium Azide |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |

GENE INFORMATION

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| Gene Name | RPL35 ribosomal protein L36 [Homo sapiens] |
| Official Symbol | RPL35 |
| Synonyms | RPL35; ribosomal protein L35; L35; 60S ribosomal protein L35; |
| Entrez Gene ID | 11224 |
| Protein Refseq | NP_009140.1 |
| UniProt ID | P42766 |
| Pathway | Cap-dependent Translation Initiation; Disease; Eukaryotic Translation Initiation; Formation of a pool of free 40S subunits |
| Function | mRNA binding; poly(A) RNA binding; structural constituent of ribosome; |