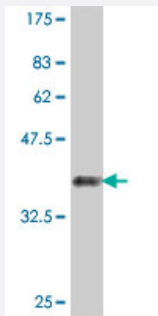


RPL11 polyclonal antibody (A01)

Catalog # H00006135-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant RPL11.
Immunogen	RPL11 (NP_000966, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag.
Sequence	AQDQGEKENPMRELRIKLCNICVGESGDRLTAAKVLEQLTGQTPVFSKARYTVRSFGIRRNE KIAVHCTVRGAKAEIELEKGLKVREYELRKNFNS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RPL11

Entrez GeneID [6135](#)

GeneBank Accession# [NM_000975](#)

Protein Accession# [NP_000966](#)

Gene Name RPL11

Gene Alias GIG34

Gene Description ribosomal protein L11

Omim ID [604175](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 60 S subunit. The protein belongs to the L5P family of ribosomal proteins. It is located in the cytoplasm. The protein probably associates with the 5S rRNA. Alternative splice variants encoding different isoforms may exist, but they have not been fully characterized. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome. [provided by RefSeq]

Other Designations 60S ribosomal protein L11|CLL-associated antigen KW-12|OTTHUMP00000002956|cell growth-inhibiting protein 34

Publication Reference

- [Ribosomal protein S6 is highly expressed in non-Hodgkin lymphoma and associates with mRNA containing a 5' terminal oligopyrimidine tract.](#)

Hagner PR, Mazan-Mamczarz K, Dai B, Balzer EM, Corl S, Martin SS, Zhao XF, Gartenhaus RB.

Oncogene 2011 Mar; 30(13):1531.

Application: WB-Tr, Human, MCF-7, HeLa cells

Pathway

- [Ribosome](#)

Disease

- [Anemia](#)