



# Anti-RPL11 (aa 2-100) polyclonal antibody (DPAB-DC2729)

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

## PRODUCT INFORMATION

<b>Antigen Description</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 L5P family of ribosomal proteins. It is located in the cytoplasm. The protein probably associates with the 5S rRNA. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
<b>Immunogen</b>	RPL11 (NP_000966, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is AQDQGEKENPMRELRIKLCNLICVGESGDRLTRAAKVLEQLTGQTPVFSKARYTVRSFG IRRNEKIAVHCTVRGAKAEEILEKGLKVREYELRKNNFS
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">RPL11 ribosomal protein L11 [ Homo sapiens (human) ]</a>
Official Symbol	RPL11
Synonyms	RPL11; ribosomal protein L11; L11; DBA7; GIG34; 60S ribosomal protein L11; CLL-associated antigen KW-12; cell growth-inhibiting protein 34;
Entrez Gene ID	<a href="#">6135</a>
Protein Refseq	<a href="#">NP_000966</a>
UniProt ID	<a href="#">P62913</a>
Chromosome Location	1p36.1-p35
Pathway	Cap-dependent Translation Initiation; Disease; Eukaryotic Translation Initiation; Formation of a pool of free 4S subunits.
Function	RNA binding; poly(A) RNA binding; protein binding; rRNA binding