



Anti-RPL36 (aa 1-105) polyclonal antibody (DPAB-DC1253)

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 L36E family of ribosomal proteins. It is located in the cytoplasm. Transcript variants derived from alternative splicing exist; they encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Immunogen	RPL36 (NP_378669, 1 a.a. ~ 105 a.a) partial recombinant protein with GST tag. The sequence is MALRYPMAVGLNKGHKVTKNVSKPRHSRRRGRLTKHTKFVRDMIREVCGFAPYERRAMEL LKVSVDKRALKFIIKKRVGTHIRAKRKREELSNVLAAMRKAAAKKD
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	RPL36 ribosomal protein L36 [Homo sapiens (human)]
Official Symbol	RPL36
Synonyms	RPL36; ribosomal protein L36; L36; 60S ribosomal protein L36;
Entrez Gene ID	25873
Protein Refseq	NP_056229
UniProt ID	Q9Y3U8
Chromosome Location	19p13.3
Pathway	Cap-dependent Translation Initiation; Disease; Eukaryotic Translation Initiation; Formation of a pool of free 40S subunits
Function	poly(A) RNA binding; structural constituent of ribosome;
