



Anti-RPL9 (full length) polyclonal antibody (DPAB-DC2727)

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 L6P 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. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.
Immunogen	RPL9 (AAH66318, 1 a.a. ~ 192 a.a) full-length recombinant protein with GST tag. The sequence is MKTILSNQTVDIPENVDTLKGRTVIVKGPRGTLRRDFNHINVELSLLGKKKKRLRVDKW WGNRKELATVRTICSHVQNMKGVTLGFRYKMRSVYAHFPINVVIQENGSLVEIRNFLGE KYIRRVMRPGVACSVSQAQKDELILEGNDIELVSNSAALIQQATTVKNKDIRKFLDGIY VSEKGTVQQADE
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	RPL9 ribosomal protein L9 [Homo sapiens (human)]
Official Symbol	RPL9
Synonyms	RPL9; ribosomal protein L9; L9; NPC-A-16; 60S ribosomal protein L9;
Entrez Gene ID	6133
Protein Refseq	NP_000652
UniProt ID	P32969
Chromosome Location	4p13
Pathway	Cap-dependent Translation Initiation; Disease; Eukaryotic Translation Initiation; Formation of a pool of free 40S subunits
Function	RNA binding; rRNA binding; structural constituent of ribosome;