



Anti-RPL39 (aa 1-51) polyclonal antibody (DPAB-DC2740)

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 S39E family of ribosomal proteins. It is located in the cytoplasm. In rat, the protein is the smallest, and one of the most basic, proteins of the ribosome. This gene is co-transcribed with the U69 small nucleolar RNA gene, which is located in its second intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Immunogen	RPL39 (NP_000991, 1 a.a. ~ 51 a.a) partial recombinant protein with GST tag. The sequence is MSSHKTFRIKRFLAKKQKQNRPIPQWIRMKTGNKIRYNSKRRHWRRTKLGL
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	RPL39 ribosomal protein L39 [Homo sapiens (human)]
Official Symbol	RPL39
Synonyms	RPL39; ribosomal protein L39; L39; RPL39P42; RPL39_23_1806; 60S ribosomal protein L39;
Entrez Gene ID	6170
Protein Refseq	NP_000991
UniProt ID	P62891
Chromosome Location	Xq24
Pathway	Cap-dependent Translation Initiation; Disease; Eukaryotic Translation Initiation; Formation of a pool of free 40S subunits
Function	RNA binding; structural constituent of ribosome;
