



Anti-RPL3L (aa 280-360) polyclonal antibody (DPAB-DC2724)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein that shares sequence similarity with ribosomal protein L3. The protein belongs to the L3P family of ribosomal proteins. Unlike the ubiquitous expression of ribosomal protein genes, this gene has a tissue-specific pattern of expression, with the highest levels of expression in skeletal muscle and heart. It is not currently known whether the encoded protein is a functional ribosomal protein or whether it has evolved a function that is independent of the ribosome.
Immunogen	RPL3L (NP_005052, 280 a.a. ~ 360 a.a) partial recombinant protein with GST tag. The sequence is LNKKIFRIGRGPHMEDGKLVKNNASTSYDVTAKSITPLGGFPHYGEVNNDFVMLKGCIAG TKKRVITLRKSLLVHHSRQAV
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	RPL3L ribosomal protein L3-like [Homo sapiens (human)]
Official Symbol	RPL3L
Synonyms	RPL3L; ribosomal protein L3-like; 60S ribosomal protein L3-like;
Entrez Gene ID	6123
Protein Refseq	NP_005052
UniProt ID	Q92901
Chromosome Location	16p13.3
Pathway	Cap-dependent Translation Initiation; Disease; Eukaryotic Translation Initiation; Formation of a pool of free 40S subunits
Function	RNA binding; structural constituent of ribosome;