Ribosomal Protein L8 (RPL8) Antibody

Catalogue No.:abx028006
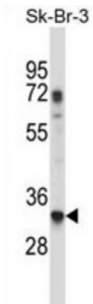
Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L2P family of ribosomal proteins. It is located in the cytoplasm. In rat, the protein associates with the 5.8S rRNA, very likely participates in the binding of aminoacyl-tRNA, and is a constituent of the elongation factor 2-binding site at the ribosomal subunit interface. Alternatively spliced transcript variants encoding the same protein exist. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq].

Target:	RPL8
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Human RPL8.
Purification:	Peptide Affinity Purified Rabbit Polyclonal Antibody.
Isotype:	IgG
Conjugation:	Unconjugated
Specificity:	This RPL8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 207-236 amino acids from the C-terminal region of human RPL8.
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot:	**P62917**

Buffer:	PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Note:	This product is for research use only.