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Product datasheet for TA359719

RPL8 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies	
Applications:	WB	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RPL8	
Specificity:	Expected reactivity: Human	
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.	
Concentration:	lot specific	
Purification:	Affinity purified	
Conjugation:	Unconjugated	
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.	
Stability:	Shelf life: one year from despatch.	
Predicted Protein Size:	28 kDa	
Gene Name:	ribosomal protein L8	
Database Link:	<u>NP_000964.1</u> <u>Entrez Gene 6132 Human</u> <u>P62917</u>	



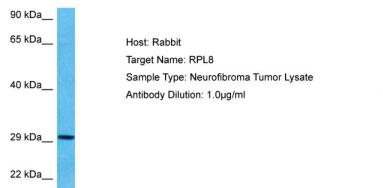
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PORIGENE RPL8 Rabbit Polyclonal Antibody – TA359719

Background:	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.
Synonyms:	RPI 8

Synonyms:	RPLO
Protein Pathways:	Ribosome

Product images:



Host: Rabbit Target Name: RPL8 Sample Tissue: Human Neurofibroma Tumor lysates Antibody Dilution: 1ug/ml

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