

ARG64274 anti-RPL17 antibody

Package: 100 μg Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes RPL17	
Tested Reactivity	Hu	
Predict Reactivity	Ms, Rat, Dog	
Tested Application	WB	
Specificity	Both reported variants represent identical protein (NP_000976.1; NP_001030178.1)	
Host	Goat	
Clonality	Polyclonal	
Isotype	lgG	
Target Name	RPL17	
Species	Human	
Immunogen	RYSLDPENPTKSC	
Conjugation	Un-conjugated	
Alternate Names	60S ribosomal protein L23; L17; RPL23; PD-1; 60S ribosomal protein L17	

Application Instructions

Application table	Application	Dilution		
	WB	0.3 - 1 μg/ml		
Application Note	WB: Recommend incubate at RT for 1h.			
	* The dilutions indicate should be determined	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.		

Properties

Form	Liquid	
Purification	Purified from goat serum by antigen affinity chromatography.	
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.	
Preservative	0.02% Sodium azide	
Stabilizer	0.5% BSA	
Concentration	0.5 mg/ml	
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.	

Bioinformation

Database links	GenelD: 6139 Human
	Swiss-port # P18621 Human
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 L22P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpL23 because the encoded protein shares amino acid identity with ribosomal protein L23 from Halobacterium marismortui; however, its official symbol is RPL17. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream C18orf32 (chromosome 18 open reading frame 32) gene. [provided by RefSeq, Dec 2010]
Research Area	Gene Regulation antibody
Calculated Mw	21 kDa

Images

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa	ARG64274 anti-RPL17 antibody WB image Western Blot: Human Prostate lysate (35 μg protein in RIPA buffer) stained with ARG64274 anti-RPL17 antibody at 0.3 μg/ml dilution.
15kDa	