

Product datasheet for AP11751PU-N

RPL23A (Center) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

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Product Type:	Primary Antibodies		
Applications:	WB		
Recommended Dilution:	ELISA 1:1,000. Western blot 1:100 - 1:500.		
Reactivity:	Human, Mouse		
Host:	Rabbit		
lsotype:	lg		
Clonality:	Polyclonal		
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the central region of human RPL23A.		
Specificity:	This antibody detects RPL23A at Center.		
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid lg fraction		
Concentration:	lot specific		
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS		
Conjugation:	Unconjugated		
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.		
Stability:	Shelf life: one year from despatch.		
Gene Name:	ribosomal protein L23a		
Database Link:	<u>Entrez Gene 6147 Human</u> <u>P62750</u>		

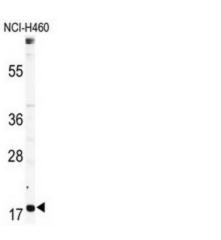


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	RPL23A (Center) Rabbit Polyclonal Antibody – AP11751PU-N				
Background:	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPL23A is a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L23P family of ribosomal proteins. It is located in the cytoplasm. The protein may be one of the target molecules involved in mediating growth inhibition by interferon. In yeast, the corresponding protein binds to a specific site on the 26S rRNA. This gene is co-transcribed with the U42A, U42B, U101A, and U101B small nucleolar RNA genes, which are located in its third, first, second, and fourth introns, respectively.				
Synonyms:	FLJ27455; MDA20				
Note:	Molecular weight: 17695 Da				

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Product images:



Western blot analysis of anti-RPL23A (Center) in NCI-H460 cell line lysates (35 ug/lane). RPL23A (arrow) was detected using the purified Pab.

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