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anti-RPL23A antibody





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Quantity:	200 μL
Target:	RPL23A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL23A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human RPL23A (NP_000975.2).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	RPL23A
Alternative Name:	RPL23A (RPL23A Products)
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 L23P family of ribosomal proteins. It is located in

Target Details

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. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Molecular Weight:

Observed_MW: 20 kDa

Calculated_MW: 17 kDa

Gene ID:

6147

UniProt:

P62750

Application Details

Application Notes:

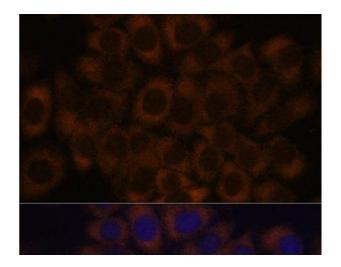
WB 1:500-1:2000 IF 1:50-1:100

Restrictions:

For Research Use only

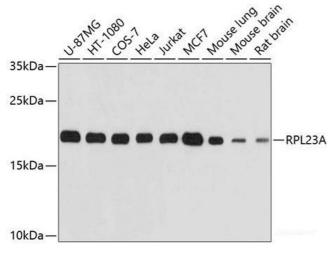
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



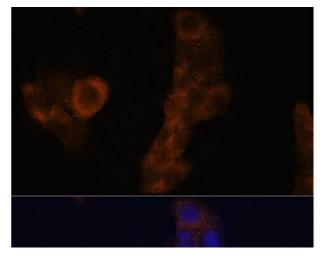
Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using RPL23A Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using RPL23A Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence

Image 3. Immunofluorescence analysis of A-431 cells using RPL23A Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Please check the product details page for more images. Overall 4 images are available for ABIN7260960.