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Datasheet for ABIN7259142 anti-RPS17 antibody

4 Images



Overview

Quantity:	200 µL
Target:	RPS17
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS17 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	A synthetic peptide of human RPS17 (NP_001012.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

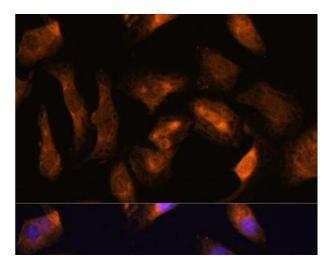
Target Details

Target:	RPS17
Alternative Name:	RPS17 (RPS17 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 four RNA species and
	approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S17E family of ribosomal proteins

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Target Details

	and is located in the cytoplasm. Mutations in this gene cause Diamond-Blackfan anemia 4. Alternative splicing of this gene results in multiple transcript variants. 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: 15 kDa
Gene ID:	6218
UniProt:	P08708
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly
Application Details	
Application Notes:	WB 1:500-1:2000 IF 1:50-1:200
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.

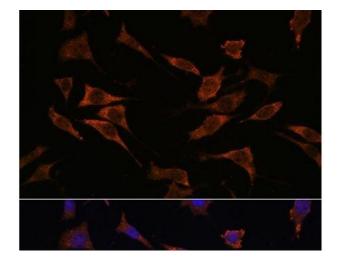


Immunofluorescence

Image 1. Immunofluorescence analysis of U-2 OS cells using RPS17 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 RPS17 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence

Image 3. Immunofluorescence analysis of L929 cells using RPS17 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 ABIN7259142.

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