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anti-RPL28 antibody





Overview

Quantity:	200 μL
Target:	RPL28
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL28 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	A synthetic peptide of human RPL28 (NP_000982.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RPL28
Alternative Name:	RPL28 (RPL28 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 L28E family of ribosomal proteins. It is located in

Target Details

the cytoplasm. Variable expression of this gene in colorectal cancers compared to adjacent normal tissues has been observed, although no correlation between the level of expression and the severity of the disease has been found. 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 encoding distinct isoforms.

Gene ID:

6158

UniProt:

P46779

Application Details

Application Notes:

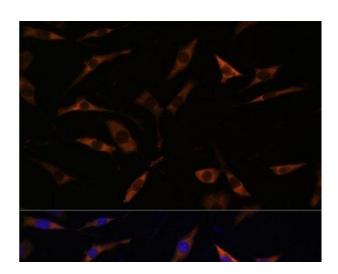
IF 1:50-1:200

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 L929 cells using RPL28 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.