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Datasheet for ABIN954592 anti-RPL27A antibody (C-Term)

4 Images



Overview

Quantity:	0.4 mL
Target:	RPL27A
Binding Specificity:	AA 113-142, C-Term
Reactivity:	Human, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 113-142 amino acids from the C-terminal region of Human RPL27A. Genename: RPL27A
lsotype:	Ig Fraction
Specificity:	Recognizes RPL27A (C-term).
Purification:	Protein A column followed by peptide Affinity purification

Target Details

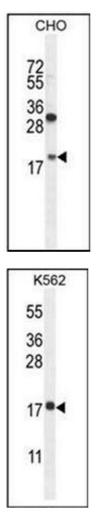
Target:	RPL27A
Alternative Name:	RPL27A (RPL27A Products)
Background:	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a
	large 60S subunit. Together these subunits are composed of 4 RNA species and approximately

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Target Details

	80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of
	the 60S subunit. The protein belongs to the L15P family of ribosomal proteins. It is located in
	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,
	multiple processed pseudogenes derived from this gene are dispersed through the
	genome.Synonyms: 60S ribosomal protein L27a
Gene ID:	6157
NCBI Accession:	NP_000981
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

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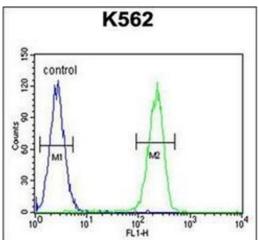


Western Blotting

Image 1. Western blot analysis in CHO cell line lysates (35 ug/lane) using RPL27A Antibody (C-term) Cat.-No. AP53714PU-N. This demonstrates the RPL27A antibody detected the RPL27A protein (arrow).

Western Blotting

Image 2. Western blot analysis in K562 cell line lysates (35 ug/lane) using RPL27A Antibody (C-term) Cat.-No. AP53714PU-N. This demonstrates the RPL27A antibody detected the RPL27A protein (arrow).



Flow Cytometry

Image 3. Flow Cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram) using RPL27A Antibody (C-term) Cat.-No. AP53714PU-N. FITC-conjugated Goat-anti-Rabbit secondary antibodies were used for the analysis.

Please check the product details page for more images. Overall 4 images are available for ABIN954592.

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