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Datasheet for ABIN954594 anti-RPL31 antibody (Middle Region)

3 Images



Overview

Quantity:	0.4 mL
Target:	RPL31
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

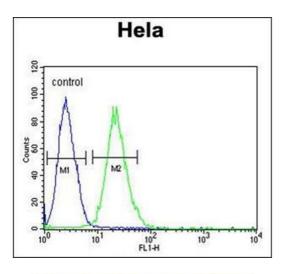
Immunogen:	KLH conjugated synthetic peptide selected from the Central region of Human RPL31. Genename: RPL31
Isotype:	Ig Fraction
Specificity:	Recognizes RPL31 (Center).
Purification:	Protein A column followed by peptide Affinity purification

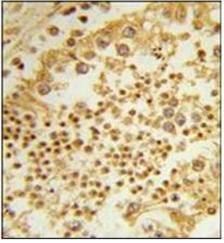
Target Details

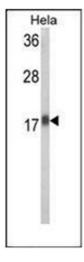
Target:	RPL31
Alternative Name:	RPL31 (RPL31 Products)
Background:	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a
	large 60S subunit. Together these subunits are composed of 4 RNA species and approximately

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Target Details	
	80 structurally distinct proteins. RPL31 is a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L31E family of ribosomal proteins. It is located in the cytoplasm.Synonyms: 60S ribosomal protein L31
Gene ID:	6160
NCBI Accession:	NP_001092047
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.







Flow Cytometry

Image 1. Flow Cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram) using RPL31 Antibody (Center) Cat.-No. AP53716PU-N. FITC-conjugated Goat-anti-Rabbit secondary antibodies were used for the analysis.

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis in Formalin Fixed, Paraffin Embedded Human Testis using RPL31 Antibody (Center) followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RPL31 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 3. Western blot analysis in HeLa cell line lysates (35 ug/lane) using RPL31 Antibody (Center) Cat.-No. AP53716PU-N. This demonstrates the RPL31 antibody detected the RPL31 protein (arrow).

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