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Datasheet for ABIN718241 anti-RPL15 antibody (AA 75-170)

Publication



Overview

Quantity:	100 µL
Target:	RPL15
Binding Specificity:	AA 75-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL15 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RPL15
Isotype:	lgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.
Target Details	
Target:	RPL15

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Target Details	
Alternative Name:	RPL15 (RPL15 Products)
Background:	Synonyms: 60S ribosomal protein L15, ribosomal protein L15, RPL10, RPLY10, RPYL10, RL15_HUMAN.
	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 L15E family of ribosomal proteins. It
	is located in the cytoplasm. This gene shares sequence similarity with the yeast ribosomal
	protein YL10 gene. Although this gene has been referred to as RPL10, its official symbol is
	RPL15. This gene has been shown to be overexpressed in some esophageal tumors compared
	to normal matched tissues. Alternate splicing 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.
Gene ID:	6138
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

handled by trained staff only.

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Handling	
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months
Publications	
Product cited in:	Wang, Zhao, Li, Ling, Li, Wang: "Overexpression of ribosomal protein L15 is associated with cell
	proliferation in gastric cancer." in: BMC cancer , Vol. 6, pp. 91, (2006) (PubMed).

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