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Datasheet for ABIN7270004 anti-RPL35 antibody (AA 50-120)

3 Images



Overview

Quantity:	100 µL
Target:	RPL35
Binding Specificity:	AA 50-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL35 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

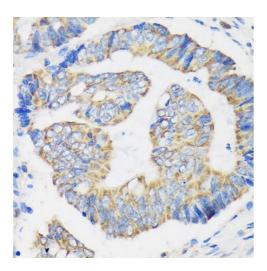
Product Details

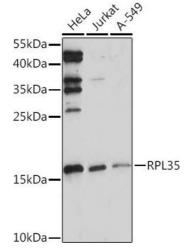
Purpose:	RPL35 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 50-120 of human RPL35 (NP_009140.1).
Sequence:	VRKSIARVLT VINQTQKENL RKFYKGKKYK PLDLRPKKTR AMRRRLNKHE ENLKTKKQQR KERLYPLRKY A
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

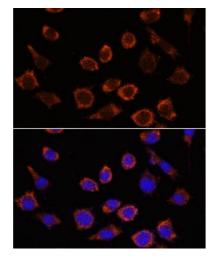
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Target Details

Target:	RPL35
Alternative Name:	RPL35 (RPL35 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 L29P family of ribosomal proteins. It is located in
	the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple
	processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul
	2008],L35,RPL35,Epigenetics & Nuclear Signaling,RNA Binding,RPL35
Molecular Weight:	14kDa
Gene ID:	11224
UniProt:	P42766
Application Details	
Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
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.







Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded Human colon carcinoma using RPL35 Rabbit pAb (ABIN7270004) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using RPL35 Rabbit pAb (ABIN7270004) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s.

Immunofluorescence

Image 3. Immunofluorescence analysis of L929 cells using RPL35 antibody (ABIN7270004) at dilution of 1:100. Blue: DAPI for nuclear staining.

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