

For Research Use Only

RPL8 Polyclonal antibody

Catalog Number: 16981-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

16981-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9957

GenBank Accession Number:

BC012197

GeneID (NCBI):

6132

UNIPROT ID:

P62917

Full Name:

ribosomal protein L8

Calculated MW:

257 aa, 28 kDa

Observed MW:

28-34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:500-1:2000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HepG2 cells, MCF-7 cells

IHC : human colon cancer tissue,

IF/ICC : U-251 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Kai Ma	35637200	Cell Discov	IF
Meijuan Zou	33371207	Genes (Basel)	WB
Victor Karlström	39217468	Nucleic Acids Res	

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

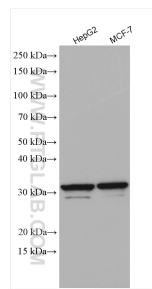
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16981-1-AP (RPL8 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 16981-1-AP (RPL8 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

Immunofluorescent analysis of (4% PFA) fixed U-251 cells using RPL8 antibody (16981-1-AP) at dilution of 1:200 and CoraLite®594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4).