

For Research Use Only

RPL27A Polyclonal antibody

Catalog Number: 16002-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

16002-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 253 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8596

GenBank Accession Number:

BC005326

GeneID (NCBI):

6157

UNIPROT ID:

P46776

Full Name:

ribosomal protein L27a

Calculated MW:

148 aa, 18 kDa

Observed MW:

18 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:250-1:1000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

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 : A549 cells,

IHC : mouse stomach tissue,

IF/ICC : A549 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Zhengxiang Zhang	35030975	Bioengineered	WB
Mahmoud Dabbah	33887527	Transl Res	WB,FC

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

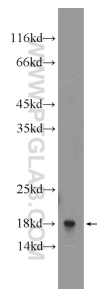
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

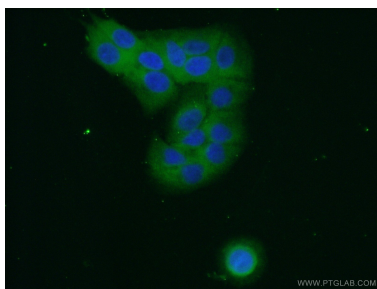
E: proteintech@ptglab.com
W: ptglab.com

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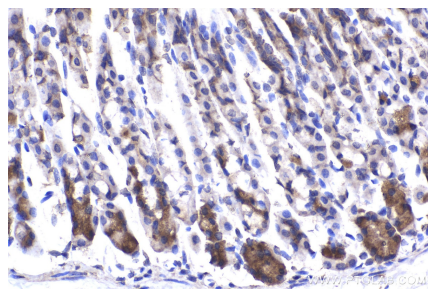
Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 16002-1-AP (RPL27A Antibody) at dilution of 1:300 incubated at 4 degree celsius over night.



Immunofluorescent analysis of (10% Formaldehyde) fixed A549 cells using 16002-1-AP (RPL27A antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using 16002-1-AP (RPL27A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using 16002-1-AP (RPL27A antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).