

For Research Use Only

PUS1 Polyclonal antibody

Catalog Number: 11512-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

11512-1-AP

Size:

240 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2071

GenBank Accession Number:

BC019320

GeneID (NCBI):

80324

UNIPROT ID:

Q9Y606

Full Name:

pseudouridylate synthase 1

Calculated MW:

427 aa, 47 kDa

Observed MW:

47 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:250-1:1000

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, IHC, WB, 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 : mouse lung tissue, HEK-293 cells, HeLa cells

IHC : human ovary tumor tissue,

IF : MCF-7 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Cecilia Martinez Campos	34376564	RNA	WB
Chenlu Lan	37091827	Pharmgenomics Pers Med	WB

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

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

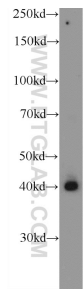
T: 4006900926

E: Proteintech-CN@ptglab.com

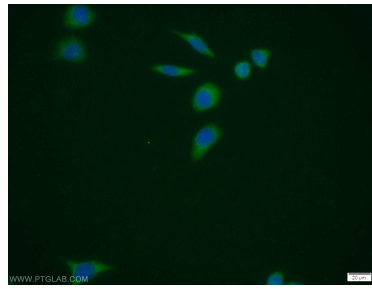
W: ptgcn.com

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

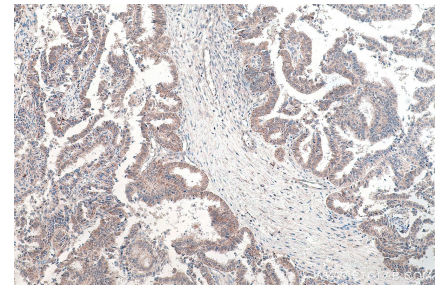
Selected Validation Data



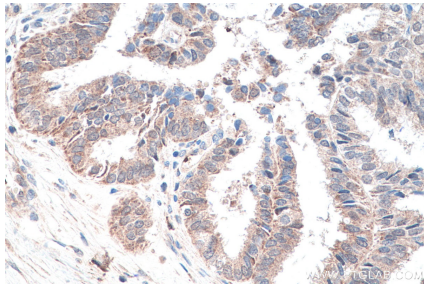
mouse lung tissue were subjected to SDS PAGE followed by western blot with 11512-1-AP (PUS1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of MCF-7 cells using 11512-1-AP (PUS1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 11512-1-AP (PUS1 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 11512-1-AP (PUS1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).