

For Research Use Only

PI16 Polyclonal antibody

Catalog Number: 30527-1-AP



Basic Information

Catalog Number:

30527-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32556

GenBank Accession Number:

BC022399

GeneID (NCBI):

221476

UNIPROT ID:

Q6UXB8

Full Name:

peptidase inhibitor 16

Calculated MW:

463 aa, 49 kDa

Observed MW:

100 kDa, 49 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

Human, rat

Positive Controls:

WB : COLO 320 cells, rat heart tissue, SKOV-3 cells

IF/ICC : SKOV-3 cells,

Background Information

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:

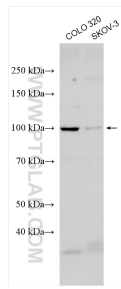
T: 4006900926

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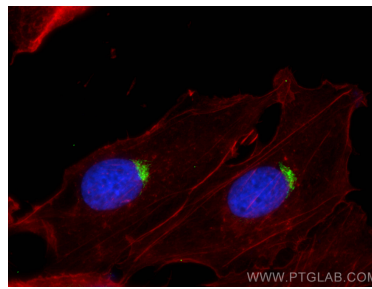
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30527-1-AP (PI16 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed SKOV-3 cells using PI16 antibody (30527-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).