

For Research Use Only

# PI16 Polyclonal antibody

Catalog Number: 30527-1-AP



## Basic Information

### Catalog Number:

30527-1-AP

### Size:

150ul , Concentration: 400 ug/ml by Nanodrop;

### 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,

## 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

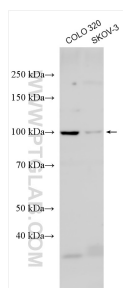
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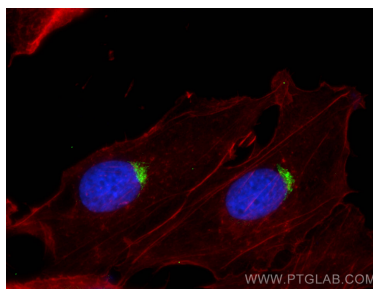
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## Selected Validation Data



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 Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).