

For Research Use Only

# SSH3 Polyclonal antibody

Catalog Number: 18324-1-AP

1 Publications



## Basic Information

### Catalog Number:

18324-1-AP

### Size:

150ul, Concentration: 900 ug/ml by Nanodrop and 453 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG13174

### GenBank Accession Number:

BC004210

### GeneID (NCBI):

54961

### UNIPROT ID:

Q8TE77

### Full Name:

slingshot homolog 3 (Drosophila)

### Calculated MW:

659 aa, 73 kDa

### Observed MW:

90-95 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF/ICC 1:200-1:800

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

IHC, ColP

### Species Specificity:

human, mouse

### 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 : HeLa cells, HT-29 cells

IP : HeLa cells,

IHC : human colon cancer tissue, human breast cancer tissue

IF/ICC : A431 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Yu-Han Hu	31218112	Am J Cancer Res	IHC, ColP

## 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

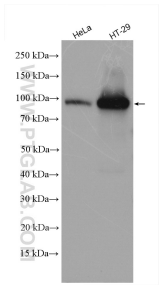
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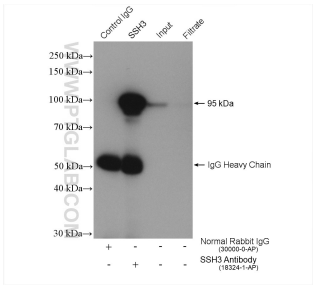
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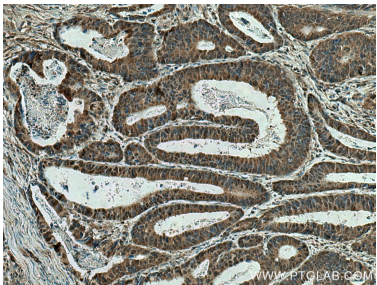
Selected Validation Data



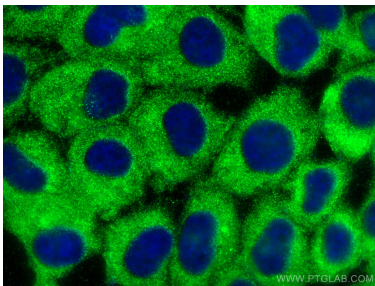
HeLa cells were subjected to SDS PAGE followed by western blot with 18324-1-AP (SSH3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-SSH3 (IP:18324-1-AP, 4ug; Detection:18324-1-AP 1:1000) with HeLa cells lysate 2320 ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 18324-1-AP (SSH3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using SSH3 antibody (18324-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).