

For Research Use Only

# SSH3 Polyclonal antibody

Catalog Number: 18324-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

18324-1-AP

**Size:**

900 µg/ml

**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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF 1:10-1:100

## Applications

**Tested Applications:**

IF/ICC, IHC, IP, WB, ELISA

**Cited Applications:**

IHC, CoIP

**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:** A431 cells,

## Background Information

### Notable Publications

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

## 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:

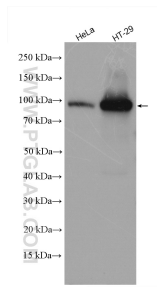
T: 4006900926

E: Proteintech-CN@ptglab.com

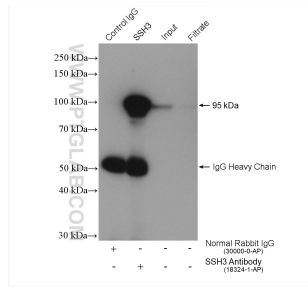
W: ptgcn.com

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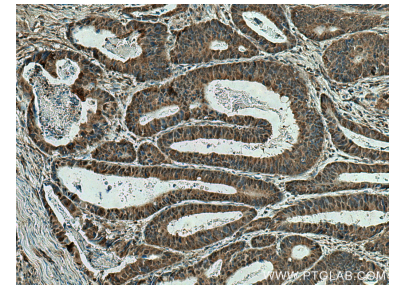
## Selected Validation Data



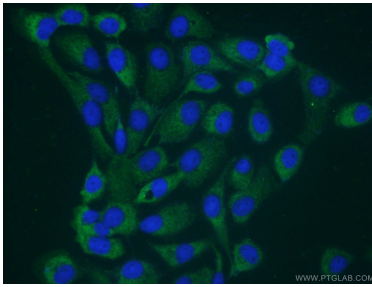
HeLa cells were subjected to SDS PAGE followed by western blot with 18324-1-AP (SSH3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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 A431 cells using 18324-1-AP (SSH3 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).