

For Research Use Only

SSH3 Polyclonal antibody

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



Basic Information

Catalog Number: 18324-1-AP	GenBank Accession Number: BC004210	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 453 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54961	Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Source: Rabbit	Full Name: slingshot homolog 3 (Drosophila)	IHC 1:50-1:500 IF 1:10-1:100
Isotype: IgG	Calculated MW: 659 aa, 73 kDa	
Immunogen Catalog Number: AG13174	Observed MW: 90-95 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls: WB : HeLa cells, HT-29 cells
Cited Applications: CoIP, IHC	IP : HeLa cells,
Species Specificity: human, mouse	IHC : human colon cancer tissue, human breast cancer tissue
Cited Species: human	IF : A431 cells,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

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

Storage

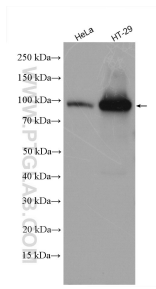
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

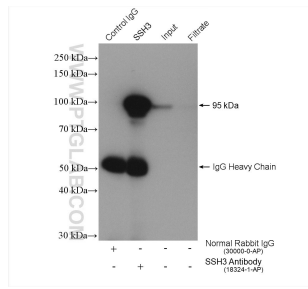
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

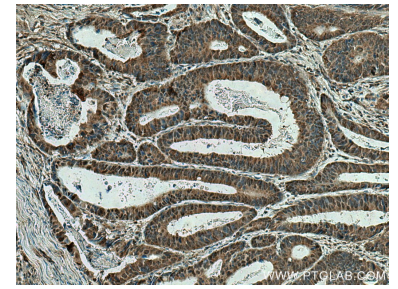
Selected Validation Data



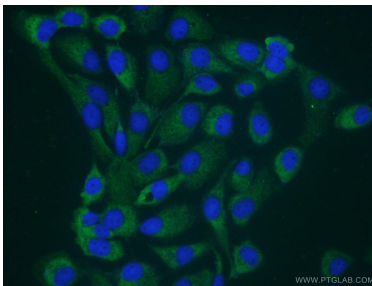
HeLa cells were subjected to SDS PAGE followed by western blot with 18324-1-AP (SSH3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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).