

For Research Use Only

ST13 Polyclonal antibody

Catalog Number: 26581-1-AP **2 Publications**



Basic Information

Catalog Number: 26581-1-AP	GenBank Accession Number: BC139724	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 400 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6767	Recommended Dilutions: WB 1:1000-1:6000 IP 0.5-4.0 ug for IP and 1:1000-1:4000 for WB
Source: Rabbit	Full Name: suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein)	IHC 1:50-1:500
Isotype: IgG	Observed MW: 45-50 kDa	
Immunogen Catalog Number: AG24779		

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB: HEK-293 cells, mouse testis tissue
Cited Applications: IHC, WB	IP: HEK-293 cells,
Species Specificity: human, mouse	IHC: human colon cancer tissue,
Cited Species: human, mouse	

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
Katsutaka Mitachi	33753854	Sci Rep	IHC
Duygu Kuzuoglu-Ozturk	36264168	Cancer Res	WB

Storage

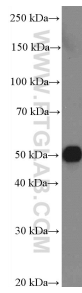
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

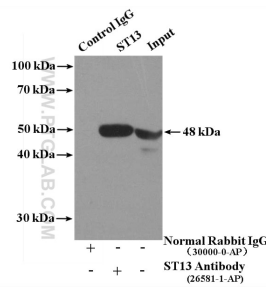
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

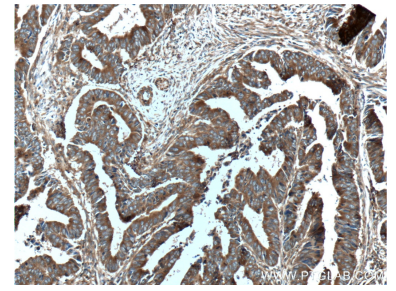
Selected Validation Data



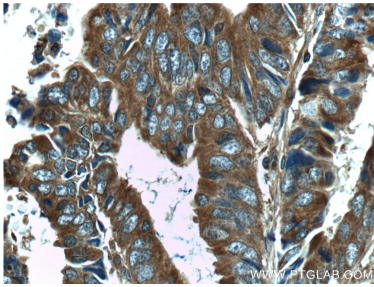
HEK-293 cells were subjected to SDS PAGE followed by western blot with 26581-1-AP (ST13 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP Result of anti-ST13 (IP:26581-1-AP, 4ug; Detection:26581-1-AP 1:2000) with HEK-293 cells lysate 1800ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 26581-1-AP (ST13 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 26581-1-AP (ST13 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).