

For Research Use Only

ST13 Polyclonal antibody

Catalog Number: 26581-1-AP

3 Publications



Basic Information

Catalog Number:

26581-1-AP

Concentration:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24779

GenBank Accession Number:

BC139724

GeneID (NCBI):

6767

UNIPROT ID:

P50502

Full Name:

suppression of tumorigenicity 13
(colon carcinoma) (Hsp70 interacting
protein)

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

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

IHC 1:200-1:1000

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IHC, IP

Species Specificity:

human, mouse

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**

Positive Controls:

WB : HEK-293 cells, mouse testis tissue

IP : HEK-293 cells,

IHC : human colon cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Katsutaka Mitachi	33753854	Sci Rep	IHC
Szymon Juskiewicz	39878680	Mol Biol Cell	WB,IP
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, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

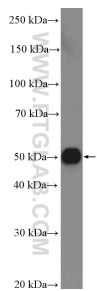
T: 4006900926

E: Proteintech-CN@ptglab.com

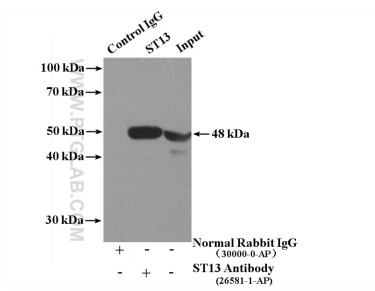
W: ptgcn.com

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

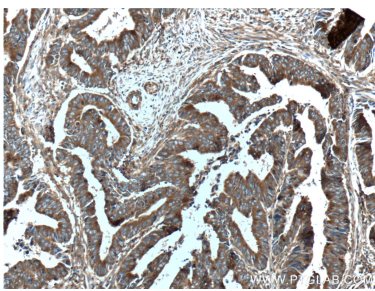
Selected Validation Data



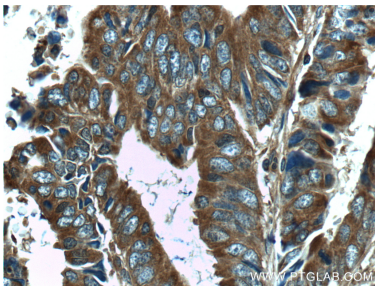
HEK-293 cells were subjected to SDS PAGE followed by western blot with 26581-1-AP (ST13 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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).