

For Research Use Only

ST13 Polyclonal antibody

Catalog Number: 26581-1-AP

2 Publications



Basic Information

Catalog Number:

26581-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

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

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,

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

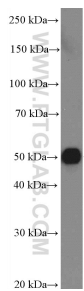
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

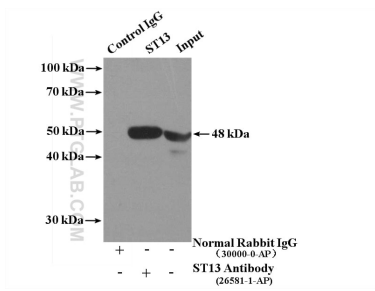
E: proteintech@ptglab.com
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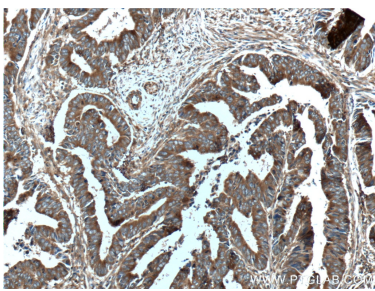
Selected Validation Data



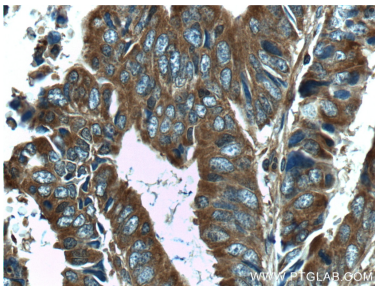
HEK-293 cells were subjected to SDS PAGE followed by western blot with 26581-1-AP (ST13 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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).