

For Research Use Only

SCFD2 Polyclonal antibody

Catalog Number: 13375-1-AP



Basic Information

Catalog Number:

13375-1-AP

Size:

150ul, Concentration: 240 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4197

GenBank Accession Number:

BC032453

GeneID (NCBI):

152579

Full Name:

sec1 family domain containing 2

Calculated MW:

684 aa, 75 kDa

Observed MW:

75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:200-1:1000

for WB

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Species Specificity:

human, mouse, rat

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: COLO 320 cells, mouse kidney tissue

IP: COLO 320 cells,

IHC: human colon cancer tissue, human colon tissue

Background Information

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

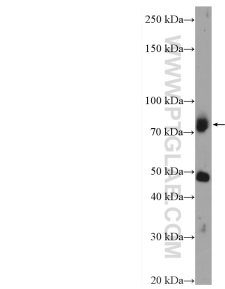
For technical support and original validation data for this product please contact:

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

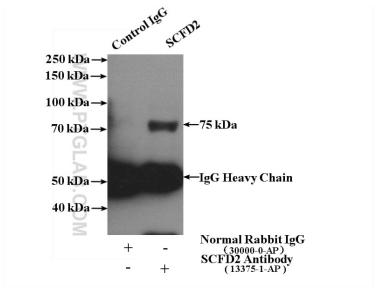
E: proteintech@ptglab.com
W: ptglab.com

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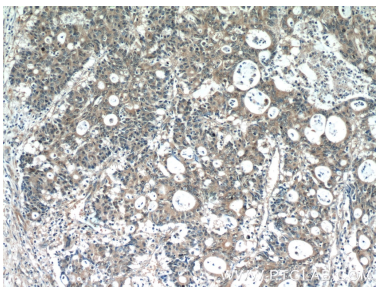
Selected Validation Data



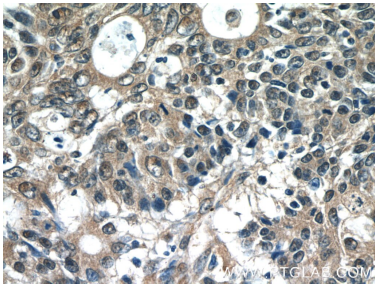
COLO 320 cells were subjected to SDS PAGE followed by western blot with 13375-1-AP (SCFD2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-SCFD2 (IP:13375-1-AP, 4ug; Detection:13375-1-AP 1:200) with COLO 320 cells lysate 3200ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 13375-1-AP (SCFD2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 13375-1-AP (SCFD2 Antibody) at dilution of 1:50 (under 40x lens).