

For Research Use Only

SCFD2 Polyclonal antibody

Catalog Number: 13375-1-AP



Basic Information

Catalog Number:

13375-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4197

GenBank Accession Number:

BC032453

GeneID (NCBI):

152579

UNIPROT ID:

Q8WU76

Full Name:

sec1 family domain containing 2

Calculated MW:

684 aa, 75 kDa

Observed MW:

70-75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, 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, HepG2 cells, Jurkat cells, K-562 cells

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

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

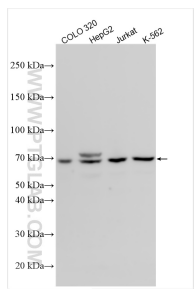
T: 4006900926

E: Proteintech-CN@ptglab.com

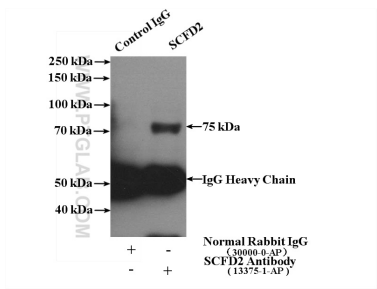
W: ptgcn.com

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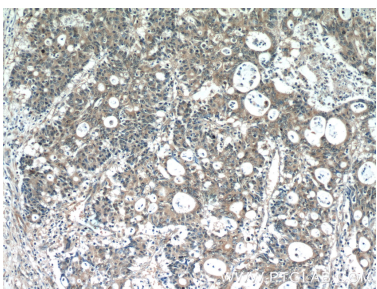
Selected Validation Data



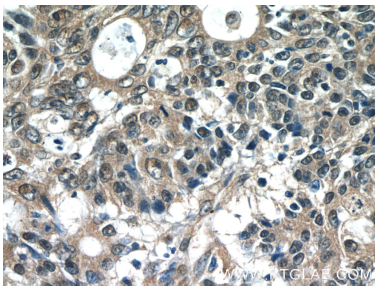
Various lysates were subjected to SDS PAGE followed by western blot with 13375-1-AP (SCFD2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



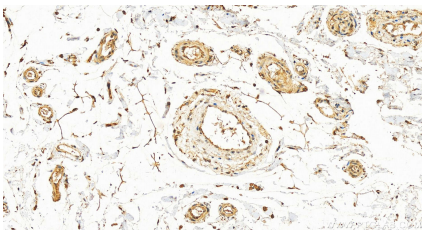
IP result of anti-SCFD2 (IP:13375-1-AP, 4ug; Detection:13375-1-AP 1:200) with COLO 320 cells lysate 3200ug.



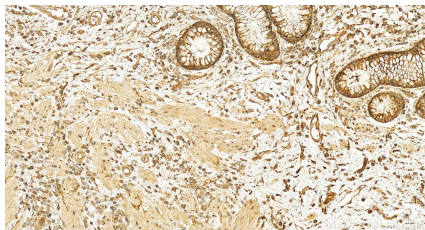
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 13375-1-AP (SCFD2 Antibody) at dilution of 1:50 (under 10x lens).



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



Immunohistochemical analysis of paraffin-embedded human normal colon slide using 13375-1-AP (SCFD2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 13375-1-AP (SCFD2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).