For Research Use Only

Sec8 Polyclonal antibody

Catalog Number:11913-1-AP 4 Publications

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
11913-1-AP

Size:
150ul , Concentration: 500 µg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2514

GenBank Accession Number:
BC026174

GeneID (NCBI):
60412

UNIPROT ID:
Q96A65

Full Name:
exocyst complex component 4

Calculated MW:
110 kDa

Observed MW:
110-120 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:200-1:1000
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, IP, IHC, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

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 : Jurkat cells, mouse testis tissue, U-251 cells

IP : Jurkat cells,

IHC : human colon cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Miao Liu	32958054	Biol Res	WB
Anish Vaibhav Sharda	32614949	Blood	WB
S M Niedziółka	38378792	Commun Biol	WB

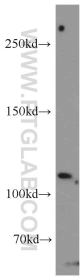
Storage

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

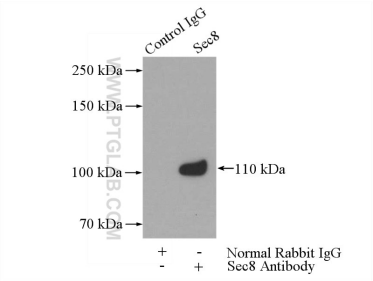
***** 20ul sizes contain 0.1% BSA**

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

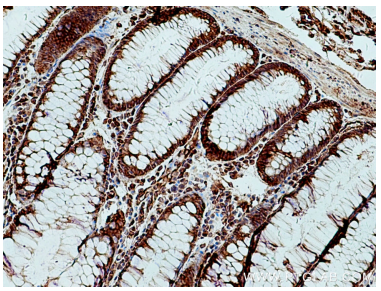
Selected Validation Data



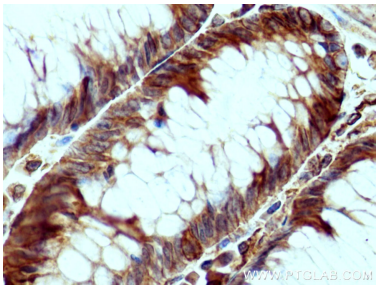
Jurkat cells were subjected to SDS PAGE followed by western blot with 11913-1-AP (Sec8 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-Sec8 (IP:11913-1-AP, 4ug; Detection:11913-1-AP 1:300) with Jurkat cells lysate 2800ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11913-1-AP (Sec8 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 11913-1-AP (Sec8 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).