

For Research Use Only

SEC23B Polyclonal antibody

Catalog Number: 30510-1-AP

Featured Product



Basic Information

Catalog Number:

30510-1-AP

Size:

150ul, Concentration: 230 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33302

GenBank Accession Number:

BC005404

GeneID (NCBI):

10483

UNIPROT ID:

Q15437

Full Name:

Sec23 homolog B (S. cerevisiae)

Calculated MW:

86 kDa

Observed MW:

80-86 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

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 : HeLa cells, K-562 cells, MCF-7 cells, Raji cells

IHC : human stomach cancer tissue,

IF/ICC : RAW 264.7 cells,

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

*** 20ul sizes contain 0.1% BSA

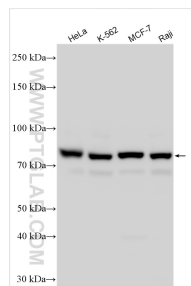
For technical support and original validation data for this product please contact:

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

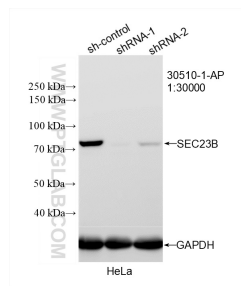
E: proteintech@ptglab.com
W: ptglab.com

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

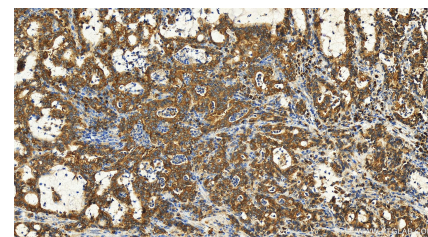
Selected Validation Data



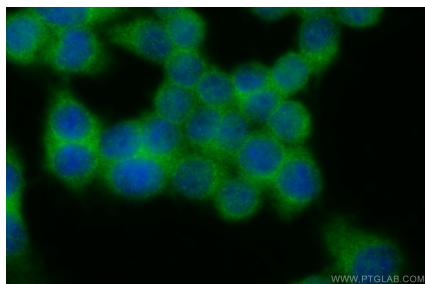
Various lysates were subjected to SDS PAGE followed by western blot with 30510-1-AP (SEC23B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



WB result of SEC23B antibody (30510-1-AP; 1:30000; incubated at room temperature for 1.5 hours) with sh-Control and sh-SEC23B transfected HeLa cells.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 30510-1-AP (SEC23B antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed RAW 264.7 cells using SEC23B antibody (30510-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).