

For Research Use Only

SEC23B Polyclonal antibody

Catalog Number: 30510-1-AP

Featured Product



Basic Information

Catalog Number:

30510-1-AP

Concentration:

230 ug/ml

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,

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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

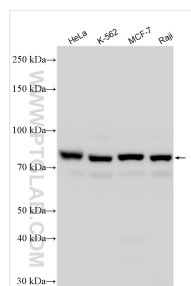
T: 4006900926

E: Proteintech-CN@ptglab.com

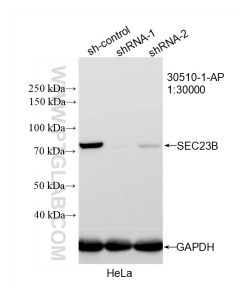
W: ptgcn.com

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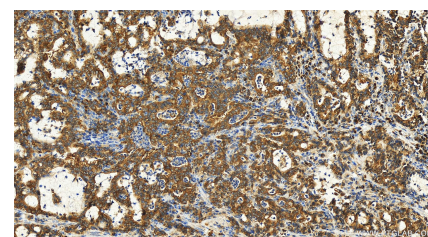
Selected Validation Data



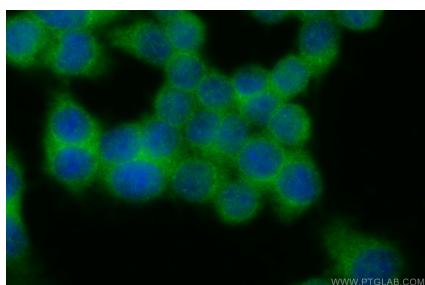
Various lysates were subjected to SDS PAGE followed by western blot with 30510-1-AP (SEC23B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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).