

For Research Use Only

SEC11A Polyclonal antibody

Catalog Number: 14753-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 14753-1-AP	GenBank Accession Number: BC000359	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23478	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200
Source: Rabbit	Full Name: SEC11 homolog A (S. cerevisiae)	
Isotype: IgG	Calculated MW: 21 kDa	
Immunogen Catalog Number: AG6500	Observed MW: 17-21 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse testis tissue, human colon tissue
Cited Applications: WB	IHC : human colon cancer tissue,
Species Specificity: human, mouse, rat	
Cited Species: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

SEC11A (Signal peptidase complex catalytic subunit SEC11A) is also named as SEC11L1, SPC18, SPCS4A and belongs to the peptidase S26B family. It is a component of the microsomal signal peptidase complex which removes signal peptides from nascent proteins as they are translocated into the lumen of the endoplasmic reticulum. SEC11A has some isoforms with the molecular mass of 17-21 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Lifeng Yuan	29808012	Cell Res	WB
Rong Zhang	27383988	Nature	WB

Storage

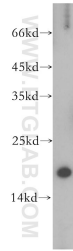
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

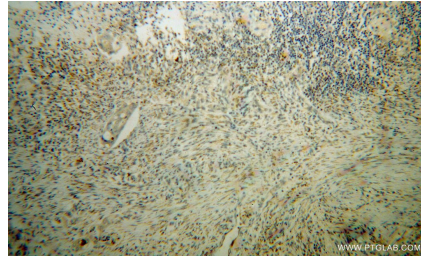
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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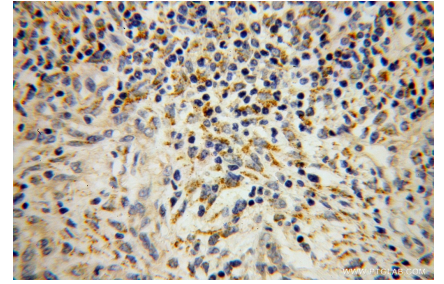
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 14753-1-AP (SEC11A antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 14753-1-AP (SEC11A antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer using 14753-1-AP (SEC11A antibody) at dilution of 1:100 (under 40x lens).