

For Research Use Only

SEC62 Polyclonal antibody, PBS Only

Catalog Number: 28693-1-PBS



Basic Information

Catalog Number: 28693-1-PBS	GenBank Accession Number: NM_003262	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 7095	
Isotype: IgG	UNIPROT ID: Q99442	
Immunogen Catalog Number: AG29932	Full Name: SEC62 homolog (S. cerevisiae)	
	Calculated MW: 46 kDa	
	Observed MW: 52 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

SEC62 is an integral endoplasmic reticulum (ER) membrane protein. SEC62 and SEC63 form a dimeric complex and play a central role in translocation of nascent and newly synthesized precursor polypeptides into the ER. SEC62 is associated with poor prognosis in a variety of tumors, such as prostate cancer, hepatocellular cancer, breast cancer, melanoma, colorectal cancer (PMID: 36262254).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

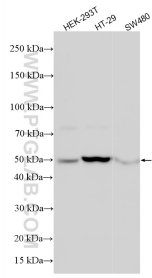
T: 4006900926

E: Proteintech-CN@ptglab.com

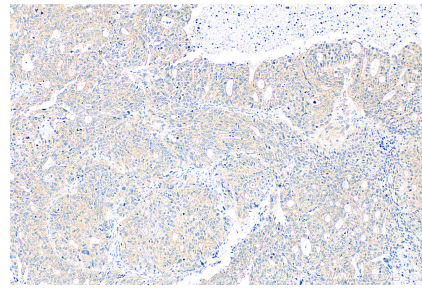
W: ptgcn.com

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

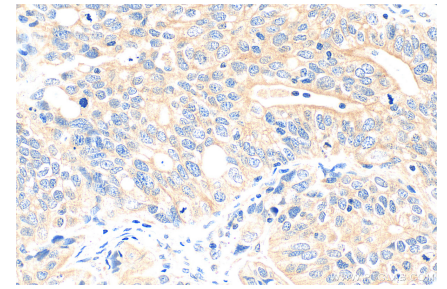
Selected Validation Data



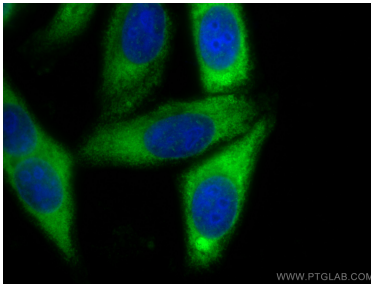
Various lysates were subjected to SDS PAGE followed by western blot with 28693-1-AP (SEC62 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 28693-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 28693-1-AP (SEC62 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28693-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 28693-1-AP (SEC62 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28693-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using SEC62 antibody (28693-1-AP) at dilution of 1:400 and Multi-rAb CoraLite @ Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). This data was developed using the same antibody clone with 28693-1-PBS in a different storage buffer formulation.