

For Research Use Only

SEC62 Polyclonal antibody

Catalog Number: 28693-1-AP



Basic Information

Catalog Number: 28693-1-AP	GenBank Accession Number: NM_003262	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop;	GeneID (NCBI): 7095	Recommended Dilutions: WB 1:1000-1:6000 IF 1:200-1:800
Source: Rabbit	Full Name: SEC62 homolog (S. cerevisiae)	
Isotype: IgG	Calculated MW: 46 kDa	
Immunogen Catalog Number: AG29932	Observed MW: 52 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Species Specificity: Human	WB : HT-29 cells, SW480 cells IF : 48 HepG2 cells,

Background Information

SEC62 is a 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

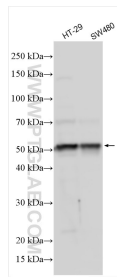
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

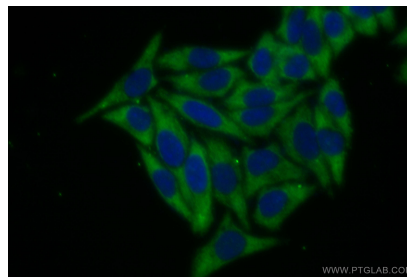
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28693-1-AP (SEC62 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using SEC62 antibody (28693-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).