

For Research Use Only

SEC62 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87925-1-PBS



Basic Information

Catalog Number: 87925-1-PBS	GenBank Accession Number: NM_003262	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 7095	CloneNo.: 253590D1
Source: Rabbit	UNIPROT ID: Q99442	
Isotype: IgG	Full Name: SEC62 homolog (S. cerevisiae)	
Immunogen Catalog Number: AG29932	Calculated MW: 46 kDa	
	Observed MW: 52 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

SEC62 is an integral endoplasmic reticulum (ER) membrane protein. SEC62 and SEC63 form a dimeric complex and play a central role in the 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, and colorectal cancer (PMID: 36262254).

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

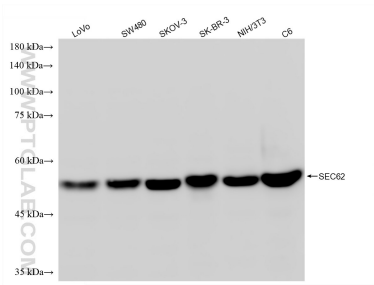
For technical support and original validation data for this product please contact:

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

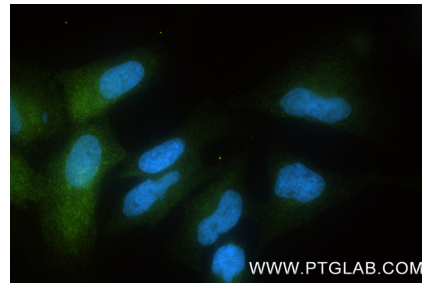
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87925-1-RR (SEC62 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87925-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using SEC62 antibody (87925-1-RR, Clone: 253590D1) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 87925-1-PBS in a different storage buffer formulation.