

For Research Use Only

CoraLite® Plus 750-conjugated SAR1A Recombinant antibody

Catalog Number:CL750-83168-6



Basic Information

Catalog Number: CL750-83168-6	GenBank Accession Number: NM_020150	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 56681	CloneNo.: 230471A11
Source: Rabbit	UNIPROT ID: Q9NR31	Recommended Dilutions: WB 1:500-1:1000
Isotype: IgG	Full Name: SAR1 homolog A (S. cerevisiae)	Excitation/Emission maxima wavelengths: 755 nm / 780 nm
	Calculated MW: 22 kDa	
	Observed MW: 23-25 kDa	

Applications

Tested Applications: WB	Positive Controls: WB : Jurkat cells, HeLa cells
Species Specificity: human, mouse	

Background Information

SAR1A, also named as SAR1, SARA and SARA1, belongs to the small GTPase superfamily and SAR1 family. It is involved in transport from the endoplasmic reticulum to the Golgi apparatus. SAR1A is required to maintain SEC16A localization at discrete locations on the ER membrane perhaps by preventing its dissociation. SAR1A-GTP-dependent assembly of SEC16A on the ER membrane forms an organized scaffold defining endoplasmic reticulum exit sites (ERES).

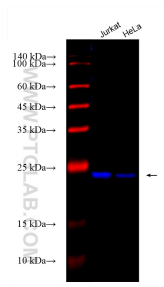
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

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
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with CL750-83168-6 (SAR1A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.