

For Research Use Only

SAR1B Monoclonal antibody

Catalog Number: 67765-1-Ig



Basic Information

Catalog Number:	67765-1-Ig	GenBank Accession Number:	BC002847	Purification Method:	Protein G purification
Size:	150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI):	51128	CloneNo.:	1B11A1
Source:	Mouse	UNIPROT ID:	Q9Y6B6	Recommended Dilutions:	WB 1:5000-1:10000
Isotype:	IgG1	Full Name:	SAR1 homolog B (S. cerevisiae)		
Immunogen Catalog Number:	AG7718	Calculated MW:	22 kDa		
		Observed MW:	22-25 kDa		

Applications

Tested Applications:	WB, ELISA	Positive Controls:	WB : pig liver tissue, HeLa cells, HepG2 cells, L02 cells, mouse liver tissue, rat liver tissue, rabbit liver tissue
Species Specificity:	Human, mouse, rat, pig, rabbit		

Background Information

SAR1B, also named as SARA2, SARB and GTBPB, belongs to the small GTPase superfamily and SAR1 family. It is involved in transport from the endoplasmic reticulum to the Golgi apparatus. SAR1B is activated by the guanine nucleotide exchange factor PREB. It is involved in the selection of the protein cargo and the assembly of the COPII coat complex.

Storage

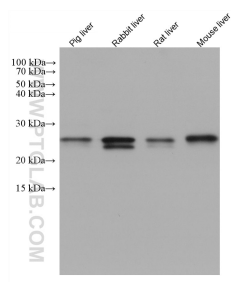
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67765-1-Ig (SAR1B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.