

For Research Use Only

SLAMF6 Recombinant antibody

Catalog Number: 86422-1-RR



Basic Information

Catalog Number:	86422-1-RR	GenBank Accession Number:	NM_030710.2	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	30925	CloneNo.:	251099E10
Source:	Rabbit	UNIPROT ID:	Q9ET39-2	Recommended Dilutions:	WB: 1:2000-1:10000 IF/ICC: 1:250-1:1000
Isotype:	IgG	Full Name:	SLAM family member 6		
Immunogen Catalog Number:	EG5249	Calculated MW:	36 kDa		
		Observed MW:	60 kDa		

Applications

Tested Applications:	Positive Controls:
WB, IF/ICC, ELISA	WB: mouse spleen tissue, mouse thymus tissue
Species Specificity:	IF/ICC : A20 cells,
mouse	

Background Information

Signaling lymphocyte activation molecule 6 (SLAMF6) (Ly108 in mice, NTB-A or SF2000 in humans) is a homophilic receptor belonging to the superfamily immunoglobulin (Ig) domain-containing molecules (PMID:31199820). SLAMF6 is a type I transmembrane protein with two extracellular immunoglobins (Ig)-like domains and three cytoplasmic tyrosine-based signaling motifs, one of which is immunoreceptor tyrosine-based switch motif (PMID:31315913). SLAMF6 is expressed on a wide variety of immune cells including T cells (also TFH), B cells, NK cells (expressed in humans only), double positive thymocytes, eosinophils, and neutrophils (mouse only) (PMID:11862385).

Storage

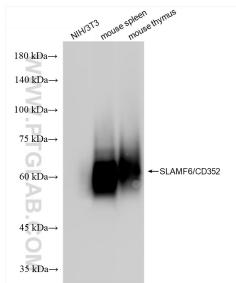
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

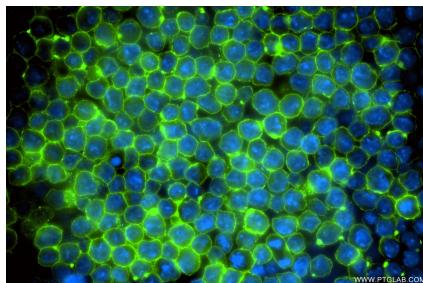
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86422-1-RR (SLAMF6/CD352 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A20 cells using SLAMF6 antibody (86422-1-RR, Clone: 251099E10) at dilution of 1:500 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).