

For Research Use Only

# SLAMF6 Recombinant antibody

Catalog Number: 86422-1-RR



## Basic Information

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

## Applications

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

## 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

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

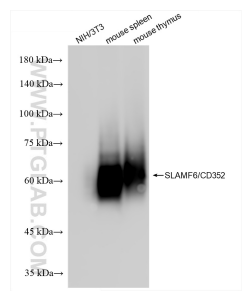
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

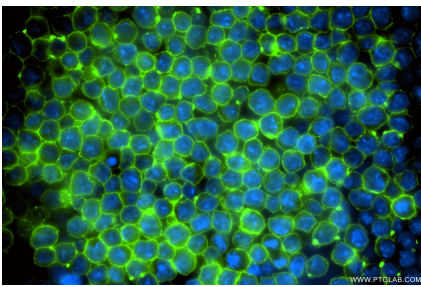
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# Selected Validation Data



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).