

For Research Use Only

SLAMF6 Polyclonal antibody

Catalog Number:33396-1-AP



Basic Information

Catalog Number: 33396-1-AP	GenBank Accession Number: NML_030710.2	Purification Method: Antigen affinity Purification
Source: Rabbit	GeneID (NCBI): 30925	Recommended Dilutions: WB: 1:1000-1:6000 IHC: 1:4000-1:16000
Isotype: IgG	UNIPROT ID: Q9ET39-2	
Immunogen Catalog Number: EG5249	Full Name: SLAM family member 6	
	Calculated MW: 36 kDa	
	Observed MW: 60 kDa	

Applications

Tested Applications:
WB, IHC, ELISA

Species Specificity:
mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse spleen tissue, mouse thymus tissue

IHC : mouse spleen tissue, mouse colon tissue

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:

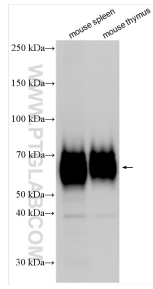
T: 4006900926

E: Proteintech-CN@ptglab.com

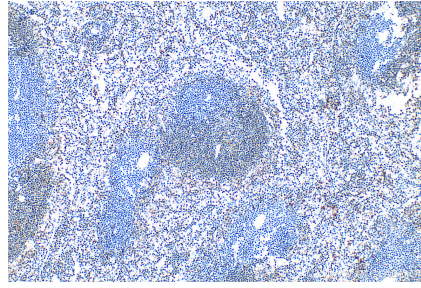
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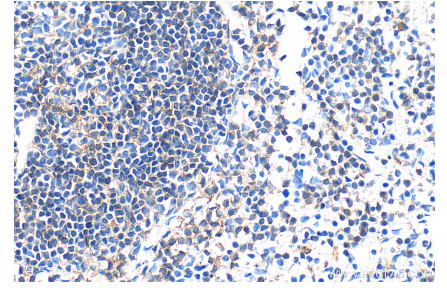
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33396-1-AP (SLAMF6 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 33396-1-AP (SLAMF6 antibody) at dilution of 1:8000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 33396-1-AP (SLAMF6 antibody) at dilution of 1:8000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).