

Rabbit anti-Human SLAMF6 Monoclonal Antibody | anti-SLAMF6 antibody

Recombinant Anti-SLAMF6 Antibody, Rabbit Monoclonal

CATALOG # AAA255489	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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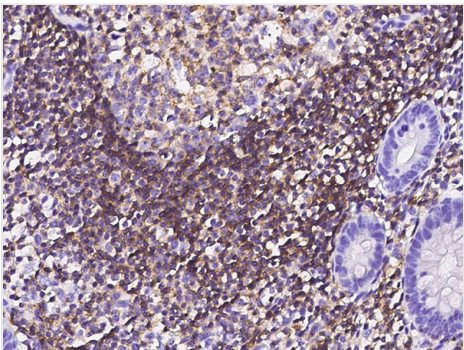
PRODUCT SYNONYMS

SLAMF6; Monoclonal Antibody; Recombinant Anti-SLAMF6 Antibody; Rabbit Monoclonal; Ly108/SLAMF6 Antibody; Rabbit MAb; SLAM family member 6; Anti-CD352 Antibody; Anti-KALI Antibody; Anti-KAL1b Antibody; Anti-Ly108 Antibody; Anti-NTB-A Antibody; Anti-NTBA Antibody; Anti-SF2000 Antibody; anti-SLAMF6 antibody

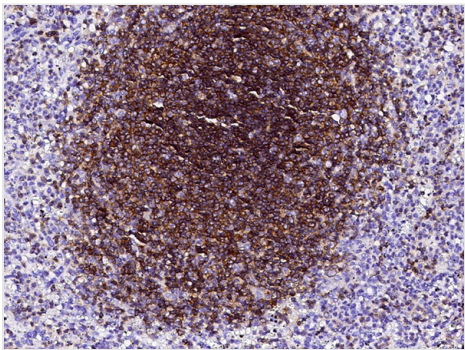
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	005
Specificity	Human Ly108/SLAMF6. No cross-reactivity in ELISA with Human SLAMF7
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-SLAMF6 antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant Human Ly108/SLAMF6 protein
Conjugation	Unconjugated
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human Ly108/SLAMF6 (rh Ly108/SLAMF6).
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

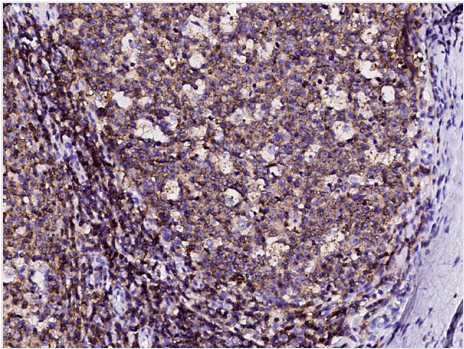
IMAGES



IHC (Immunohistochemistry)
Immunochemical staining of human SLAMF6 in human appendix with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)
Immunochemical staining of human SLAMF6 in human spleen with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)
Immunochemical staining of human SLAMF6 in human tonsil with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-SLAMF6 antibody	SLAM family member 6, also known as Activating NK receptor, NK-T-B-antigen, NTB-A, SLAMF6, KALI and Ly18, is a single-pass type I membrane protein that belongs to the CD2 subfamily of the immunoglobulin superfamily. SLAMF6/Ly18 contains one Ig-like (immunoglobulin-like) domain. It is expressed by all (resting and activated) natural killer cells (NK), T-and B-lymphocytes. SLAMF6/Ly18 triggers cytolytic activity only in natural killer cells (NK) expressing high surface densities of natural cytotoxicity receptors. SLAMF6/Ly18 is a homodimer. It interacts with PTN6 and, upon phosphorylation, with PTN11 and SH2D1A/SAP. SLAMF6/Ly18 undergoes tyrosine phosphorylation and associates with the Src homology 2 domain-containing protein (SH2D1A) as well as with SH2 domain-containing phosphatases (SHPs). It may function as a coreceptor in the process of NK cell activation. SLAMF6/Ly18 can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative patients.
Product Categories/Family for anti-SLAMF6 antibody	ITIM/ITAM Immunoreceptors and Related Molecules
References	Gray CW. et al., 2000, Eur J Biochem. 267 (18): 5699-710. Bottino C. et al., 2001, J Exp Med. 194 (3): 235-46. Valdez PA. et al., 2004, J Biol Chem. 279 (18): 18662-9. Claus M. et al., 2007, Front Biosci. 13: 956-65.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296040491
NCBI GeneID	114836
NCBI Accession #	NP_001171643.1
NCBI GenBank Nucleotide #	NM_001184714.1
UniProt Accession #	Q96DU3; Q14CF0; Q5TAS4; Q5TAS6; Q5TAT3; Q96DV0; A6NMW2; B2R8X8

Molecular Weight	24,976 Da
NCBI Official Full Name	SLAM family member 6 isoform 1
NCBI Official Synonym Full Names	SLAM family member 6
NCBI Official Symbol	SLAMF6
NCBI Official Synonym Symbols	KALI; NTBA; CD352; KAL1b; Ly108; NTB-A; SF2000
NCBI Protein Information	SLAM family member 6; NK-T-B-antigen; NTBA receptor; activating NK receptor; natural killer-, T- and B-cell antigen
UniProt Protein Name	SLAM family member 6
UniProt Gene Name	SLAMF6
UniProt Synonym Gene Names	KALI; NTB-A
UniProt Entry Name	SLAF6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/slamf6-antibody-clone-005-immunohistochemistry-elisa/255489>