

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

Rabbit anti Human SLAMF6 Monoclonal Antibody

CATALOG # AAA22088	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

SLAMF6 ; Monoclonal Antibody; Rabbit anti Human SLAMF6 Monoclonal Antibody; SLAM family member 6; Activating NK receptor; NK-T-B-antigen; NTB-A; CD352; anti-SLAMF6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	0.2 um filtered solution in PBS
Sequence Length	221
Applicable Applications for anti-SLAMF6 antibody	IHC (Immunohistochemistry)
Application Notes	IHC: 1:100-1:500
Immunogen	Recombinant Human SLAMF6 protein
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C, Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human spleen tissue slide using SLAMF6 Monoclonal Antibody at dilution of 1:200.

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 Ly108, is a single-pass type I membrane protein which belongs to the CD2 subfamily of the immunoglobulin superfamily. SLAMF6/Ly108 contains one Ig-like (immunoglobulin-like) domain. It is expressed by all (resting and activated) natural killer cells (NK), T- and B-lymphocytes. SLAMF6/Ly108 triggers cytolytic activity only in natural killer cells (NK) expressing high surface densities of natural cytotoxicity receptors. SLAMF6/Ly108 is a homodimer. It interacts with PTN6 and, upon phosphorylation, with PTN11 and SH2D1A/SAP. SLAMF6/Ly108 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/Ly108 can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative patients.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296040495
NCBI GeneID	114836
NCBI GenBank Nucleotide #	NM_001184716.1
UniProt Accession #	Q96DU3; Q14CF0; Q5TAS4; Q5TAS6; Q5TAT3; Q96DV0; A6NMW2; B2R8X8
Molecular Weight	37kDa
NCBI Official Full Name	SLAM family member 6 isoform 4
NCBI Official Synonym Full Names	SLAM family member 6
NCBI Official Symbol	SLAMF6
NCBI Official Synonym Symbols	KALI; NTBA; CD352; KALib; Ly108; NTB-A; SF2000
NCBI Protein Information	SLAM family member 6
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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/slamf6-antibody-immunohistochemistry-elisa/22088>