

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

Anti-SLAMF6 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256052	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SLAMF6; Polyclonal Antibody; Anti-SLAMF6 Antibody; Rabbit Polyclonal; SLAMF6 Antibody; Rabbit PAb; Antigen Affinity Purified; 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	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SLAMF6
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-SLAMF6 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human SLAMF6 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human SLAMF6 fragment, and purified by antigen affinity chromatography.
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. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

SLAMF6 was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate 4 uL anti-SLAMF6 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-SLAMF6 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 37 kDa. Observed band size: 70 kDa.



IHC (Immunohistochemistry)

Immunochemical staining of human SLAMF6 in human tonsil with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-SLAMF6 rabbit polyclonal antibody at 1:500 dilution Lane A: Jurkat Whole Cell Lysate Lane B: MOLT4 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 37 kDa Observed band size: 70 kDa

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.

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://stage.aaabiotech.com/polyclonal/slamf6-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/256052>