

SLAMF6 rabbit monoclonal antibody

Catalog # H00114836-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SLAMF6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SLAMF6 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SLAMF6 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SLAMF6

Entrez GeneID [114836](#)

GeneBank Accession# [SLAMF6](#)

Gene Name SLAMF6

Gene Alias KALI, KAL1b, Ly108, MGC104953, NTB-A, NTBA, SF2000

Gene Description SLAM family member 6

Omim ID [606446](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a type I transmembrane protein, belonging to the CD2 subfamily of the immunoglobulin superfamily. This encoded protein is expressed on Natural killer (NK), T, and B lymphocytes. It 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. It can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative patients. [provided by RefSeq]

Other Designations NTBA receptor|OTTHUMP00000024348|activating NK receptor|natural killer-, T- and B-cell antigen

Disease

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- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)