

Anti-SLAMF6 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

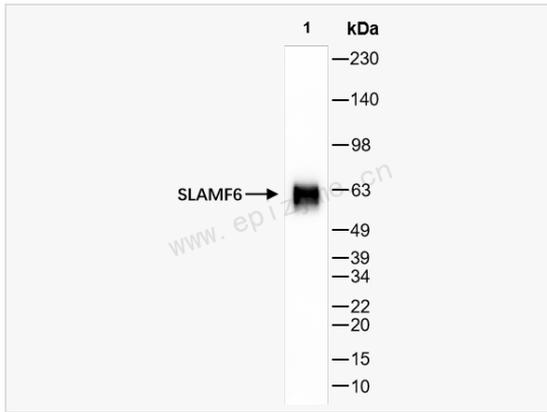
Catalog # R012944

Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	66M89M67
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human SLAMF6
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-SLAMF6 Rabbit mAb [66M89M67] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	CD352; KALI; UNQ6123/PRO20080; SLAMF6; SLAM family member 6; Activating NK receptor; NK-T-B-antigen; NTB-A.
Calculated MW	Calculated MW: 37 kDa; Observed MW: 60 kDa
Uniprot ID	Q96DU3
Gene ID	114836
Background	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 functions as a coreceptor in the process of NK cell activation. It can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative patients. Alternative splicing results in multiple transcript variants encoding distinct isoforms.[provided by RefSeq, May 2010]
Cellular Location	Cell membrane.Single-pass type I membrane protein.
Tissue Location	Expressed by all (resting and activated) natural killer cells (NK), T- and B-lymphocytes (PubMed:11489943). Increased surface expression on T-cells of systemic lupus erythematosus (SLE) patients (PubMed:22184727).



Western Blot - Anti-SLAMF6 Rabbit mAb [66M89M67]

All lanes: R012944 at 1:1,000 dilution

Lane 1: Ball-1 (Human B lymphocyte acute leukemia cell) whole cell lysates

Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 37 kDa

Observed band size: 60 kDa

Developed using the ECL technique (Cat. No. SQ201).