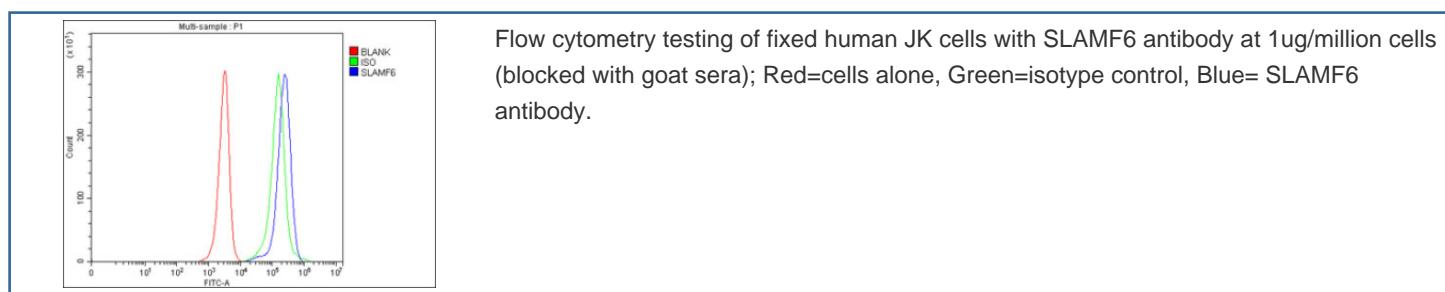
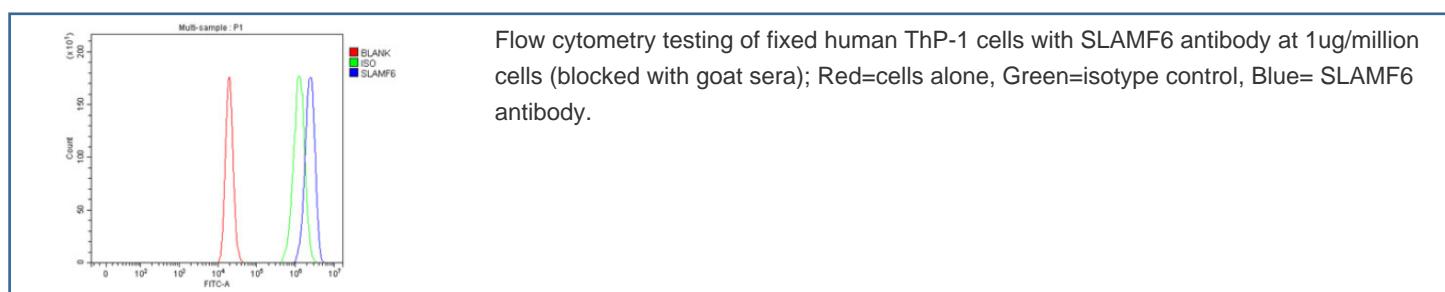


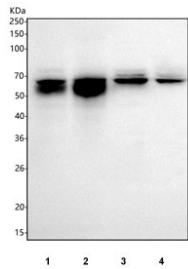
SLAMF6 Antibody / CD352 (RQ8840)

Catalog No.	Formulation	Size
RQ8840	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q96DU3
Applications	Western Blot : 1-2ug/ml Flow Cytometry : 1-3ug/million cells ELISA : 0.1-0.5ug/ml
Limitations	This SLAMF6 antibody is available for research use only.





Western blot testing of human 1) Daudi, 2) Ramos, 3) Jurkat and 4) MOLT4 cell lysate with SLAMF6 antibody. Predicted molecular weight ~37 kDa but may be observed at higher molecular weights due to glycosylation.

Description

SLAM family member 6 is a protein that in humans is encoded by the SLAMF6 gene. 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.

Application Notes

Optimal dilution of the SLAMF6 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids Q22-V332) was used as the immunogen for the SLAMF6 antibody.

Storage

After reconstitution, the SLAMF6 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.