Recombinant Ly108/SLAMF6 Monoclonal Antibody

catalog number: **AN300021P**

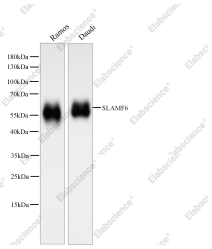
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human Ly108/SLAMF6 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C370019
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	0.2 μm filtered solution in PBS.

Applications	Recommended Dilution
WB	1:1000
ICC	1:500-1:1000
IP	1:20-1:50
FCM	1:200-1:500

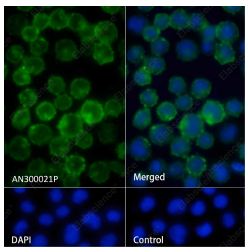
Data



Western blot analysis of Ramos and Daudi cell lysates using Ly108/SLAMF6 Antibody (AN300021P) at a dilution of 1:1000.

Observed-MW:60 kDa

Calculated-MW:37 kDa



Immunofluorescence analysis of Jurkat cells labelling SLAMF6. Nuclear DNA was labeled in blue with DAPI. Control: Secondary antibody only.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

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]

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