

Datasheet for ABIN3030416
anti-CD69 antibody (AA 119-148)[Go to Product page](#)

3 Images

Overview

Quantity:	0.4 mL
Target:	CD69
Binding Specificity:	AA 119-148
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD69 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 119-148 from the human protein was used as the immunogen for this CD69 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	CD69
Alternative Name:	CD69 (CD69 Products)
Background:	This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the encoded protein is induced upon activation of T lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit

Target Details

signals in natural killer cells and platelets. Alternative splicing results in multiple transcript variants.

UniProt: [Q07108](#)

Application Details

Application Notes: Titration of the CD69 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,Flow Cytometry: 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

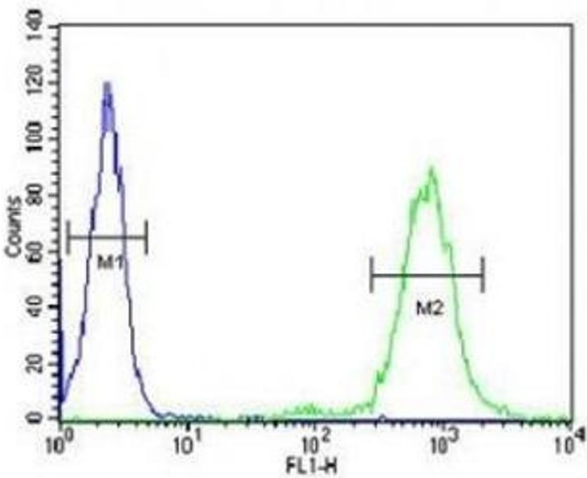
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

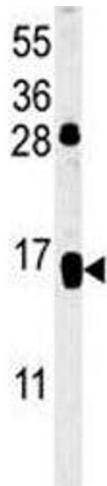
Storage Comment: Aliquot the CD69 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



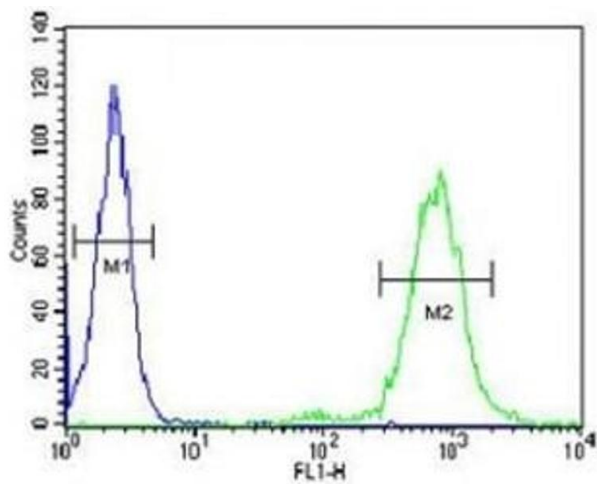
Flow Cytometry

Image 1. CD69 antibody flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Western Blotting

Image 2. CD69 antibody western blot analysis in HL-60 lysate



Flow Cytometry

Image 3. CD69 antibody flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.