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anti-CD69 antibody (AA 119-148)

Images



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Overview		
Quantity:	400 μL	
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)	
Product Details		
Immunogen:	This CD69 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 119-148 amino acids from the Central region of human CD69.	
Clone:	RB26784	
Isotype:	Ig Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	CD69	
Alternative Name:	CD69 (CD69 Products)	
Background:	This gene encodes a member of the calcium dependent lectin superfamily of type II	

Target Details

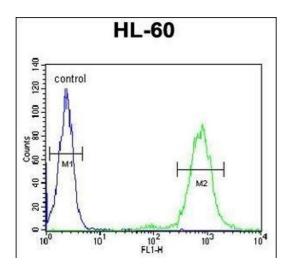
	transmembrane receptors. Expression of the encoded protein is induced upon activation of T lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets. Alternative splicing results in multiple transcript variants.
Molecular Weight:	22559
Gene ID:	969
NCBI Accession:	NP_001772
UniProt:	Q07108

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

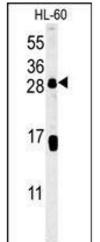
Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in sma aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	



Flow Cytometry

Image 1. CD69 Antibody (Center) (ABIN651605 and ABIN2840320) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. CD69 Antibody (Center) (ABIN651605 and ABIN2840320) western blot analysis in HL-60 cell line lysates (35 μ g/lane). This demonstrates the CD69 antibody detected the CD69 protein (arrow).