Datasheet for ABIN652617

anti-KIR3DS1 antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	KIR3DS1
Binding Specificity:	AA 361-387, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIR3DS1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This KIR3DS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 361-387 amino acids from the C-terminal region of human KIR3DS1.
Clone:	RB21884
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KIR3DS1
Alternative Name:	KIR3DS1 (KIR3DS1 Products)
Background:	KIR3DS1 is the receptor on natural killer (NK) cells for HLA-C alleles. It does not inhibit the

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Target Details

	activity of NK cells.
Molecular Weight:	42475
Gene ID:	3813
NCBI Accession:	NP_001077008, NP_001269099, NP_001269100
UniProt:	Q14943

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 small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

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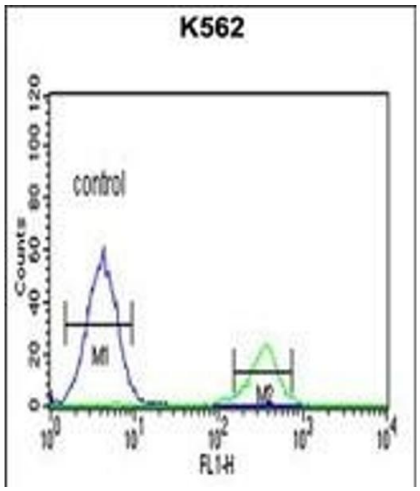
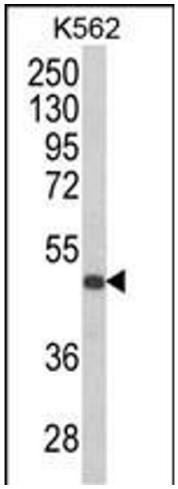


Flow Cytometry

Image 1. KIR3DS1 Antibody (C-term) (ABIN652617 and ABIN2842412) flow cytometric analysis of K562 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. Western blot analysis of KIR3DS1 Antibody (C-term) (ABIN652617 and ABIN2842412) in K562 cell line lysates (35 µg/lane). KIR3DS1 (arrow) was detected using the purified Pab.

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