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Datasheet for ABIN5005867

anti-KIR2DL1 antibody (AA 201-300) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	KIR2DL1
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIR2DL1 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD158a/KIR2DL1
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	KIR2DL1
Alternative Name:	KIR2DL1 (KIR2DL1 Products)
Background:	Synonyms: Killer cell immunoglobulin-like receptor 2DL1, CD158A, Killer cell immunoglobulin

Target Details

like receptor 2DL1, MHC class I NK cell receptor, Natural killer associated transcript 1, NKAT 1, NKAT-1, NKAT1, p58 natural killer cell receptor clones CL-42/47.11, p58 NK receptor, p58.1 MHC class I specic NK receptor, CD158 antigen-like family member A, KI2L1_HUMAN, Natural killer-associated transcript 1, p58 NK receptor CL-42/47.11, p58.1 MHC class-I-specic NK receptor, CD158a.

Background: The KIR family consists of transmembrane glycoproteins of the Ig superfamily expressed on natural killer (NK) cells and a subset of human T cells. KIR2DL1 is a receptor on human NK cells for HLA-C alleles. It inhibits the activity of NK cells thus preventing cell lysis.

Gene ID: 3802

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months