Datasheet for ABIN2794756

anti-KIR2DL2 antibody (C-Term)

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Overview

Quantity:	400 µL
Target:	KIR2DL2
Binding Specificity:	AA 263-291, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIR2DL2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Rabbit Anti-Human KIR2DL2 (C-Term) Antibody
Immunogen:	This KIR2DL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 263-291 amino acids from the C-terminal region of human KIR2DL2.
Isotype:	Ig Fraction

Target Details

Target:	KIR2DL2
Alternative Name:	KIR2DL2 (KIR2DL2 Products)
Background:	Target Description: Killer cell immunoglobulin-like receptors (KIRs) are transmembrane glycoproteins expressed by natural killer cells and subsets of T cells. The KIR genes are polymorphic and highly homologous and they are found in a cluster on chromosome 19q13.4

Target Details

	within the 1 Mb leukocyte receptor complex (LRC). The gene content of the KIR gene cluster varies among haplotypes, although several 'framework' genes are found in all haplotypes (KIR3DL3, KIR3DP1, KIR3DL4, KIR3DL2). The KIR proteins are classified by the number of extracellular immunoglobulin domains (2D or 3D) and by whether they have a long (L) or short (S) cytoplasmic domain. KIR proteins with the long cytoplasmic domain transduce inhibitory signals upon ligand binding via an immune tyrosine-based inhibitory motif (ITIM), while KIR proteins with the short cytoplasmic domain lack the ITIM motif and instead associate with the TYRO protein tyrosine kinase binding protein to transduce activating signals. The ligands for several KIR proteins are subsets of HLA class I molecules, thus, KIR proteins are thought to play an important role in regulation of the immune response. Gene Symbol: KIR2DL2
Molecular Weight:	38472 Da
Gene ID:	3803
UniProt:	P43627

Application Details

Application Notes:	Western Blot, Flow Cytometry Recommended Dilutions WB: 1:1000, FC: 1:10-50KIR2DL2 Antibody (C-Term) .FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.320 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)