Rabbit anti-Human KIR2DL1 Polyclonal Antibody | anti-KIR2DL1 antibody

KIR2DL1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201203	**Rabbit**	**Human**	**Western Blot, Immunoprecipitation**

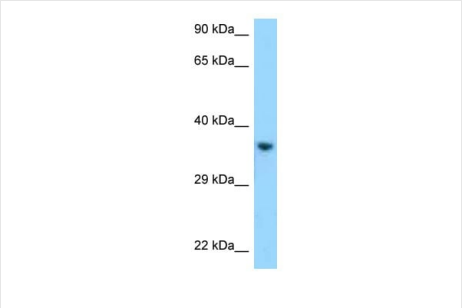
PRODUCT SYNONYMS

KIR2DL1; Polyclonal Antibody; KIR2DL1 antibody - C-terminal region; anti-KIR2DL1 antibody

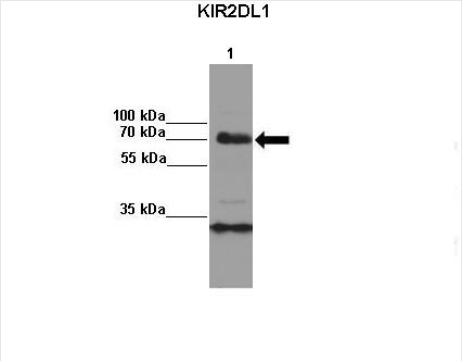
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:DE QDPQEVTYTQ LNHCVFTQRK ITRPSQRPKT PPTDIIVYTE LPNAESRS
Sequence Length	348
Applicable Applications for anti-KIR2DL1 antibody	WB (Western Blot), IP (Immunoprecipitation)
Homology	Human: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

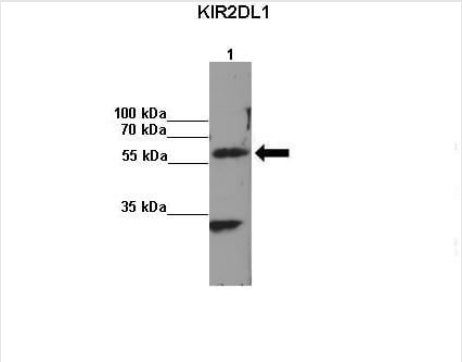
IMAGES



WB (Western Blot)
WB Suggested Anti-KIR2DL1 AntibodyTitration: 1.0 ug/mlPositive Control: HepG2 Whole Cell



IP (Immunoprecipitation)
Sample Type: 2x107 KIR3DL1 transfected NKLAmount and Sample Type :Lane 1: 2x107 KIR3DL1 transfected NKL cells IP Antibody :KIR2DL1 Amount of IP Antibody :Primary Antibody :KIR2DL1 Primary Antibody Dilution:1:250 Secondary Antibody :Anti-rabbit-HRP Secondary Antibody Dilution:1:10,000 Gene Name :KIR2DL1 Submitted by:Kerry S. Campbell, Institute for Cancer Research.



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ADDITIONAL INFORMATION

Related Product Information for anti-KIR2DL1 antibody	This is a rabbit polyclonal antibody against KIR2DL1. It was validated on Western Blot 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 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.
Product Categories/Family for anti-KIR2DL1 antibody	Polyclonal; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611923
NCBI GeneID	3802
NCBI Accession #	NP_055033
NCBI GenBank Nucleotide #	NM_014218
UniProt Accession #	P43626
Molecular Weight	38kDa
NCBI Official Full Name	killer cell immunoglobulin-like receptor 2DL1
NCBI Official Synonym Full Names	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 1
NCBI Official Symbol	KIR2DL1
NCBI Official Synonym Symbols	NKAT; NKAT1; p58.1; CD158A; KIR221; NKAT-1; KIR-K64; KIR2DL3
NCBI Protein Information	killer cell immunoglobulin-like receptor 2DL1
UniProt Protein Name	Killer cell immunoglobulin-like receptor 2DL1
UniProt Gene Name	**KIR2DL1**

UniProt Synonym Gene Names	CD158A; NKAT1; NKAT-1; p58 NK receptor CL-42/47.11
UniProt Entry Name	KI2L1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/kir2dl1-antibody-western-blot-immunoprecipitation-elisa/201203