

Rabbit anti-Human KIR3DL1 Polyclonal Antibody | anti-KIR3DL1 antibody

KIR3DL1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176596	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

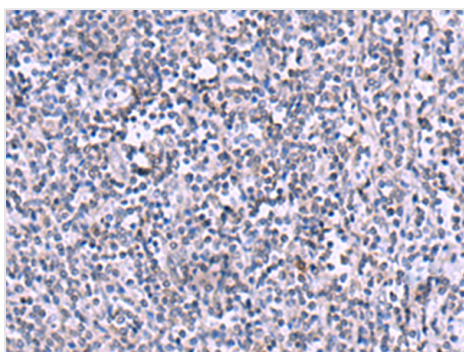
PRODUCT SYNONYMS

KIR3DL1; Polyclonal Antibody; KIR3DL1 Polyclonal Antibody; AMB11; CD158 antigen-like family member E; CD158e; CD158e antigen; CD158E1; CD158E1/2; CD158E2; CL11; CL2; HLA-BW4-specific inhibitory NK cell receptor; KI3L1; Killer cell immunoglobulin like receptor; Killer cell immunoglobulin like receptor three domains; Short cytoplasmic tail; 1; Killer cell immunoglobulin like receptor three domains long cytoplasmic tail 1; Killer cell immunoglobulin-like receptor 3DL1; KIR; KIR antigen 3DL1; KIR G1; Kir3dl1; KIR3DS1; Kirl1; Kirl2; Krl1; MGC119726; MGC119728; MGC126589; MGC126591; MHC class I NK cell receptor; Natural killer associated transcript 3; Natural killer cell inhibitory receptor; Natural killer-associated transcript 3; NK receptor; NK-associated transcript 10; NK-associated transcript 3; NK-associated transcript 3dellg1; NKAT-3; NKAT10; NKAT3; NKB1; NKB1B; P70 killer cell inhibitory receptor; P70 natural killer cell receptor clones CL 2/CL 11; P70 natural killer cell receptor clones CL-2/CL-11; P70 NK receptor CL-2/CL-11; anti-KIR3DL1 antibody

PRODUCT SPECIFICATIONS

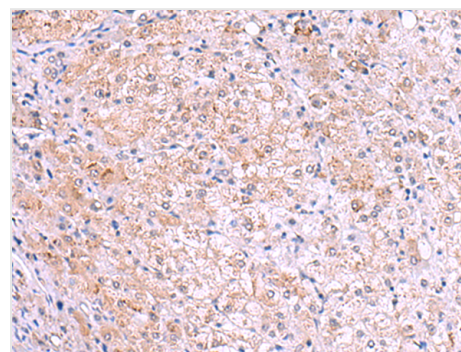
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.86mg/mL (varies by lot)
Sequence Length	444
Applicable Applications for anti-KIR3DL1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human KIR3DL1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



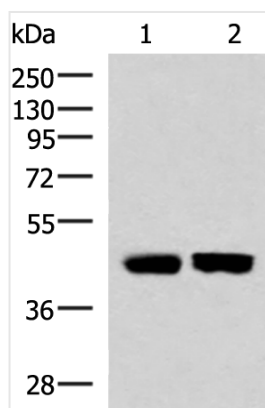
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using KIR3DL1 Polyclonal Antibody at dilution of 1:105(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using KIR3DL1 Polyclonal Antibody at dilution of 1:105(×200)



WB (Western Blot)

Western blot analysis of Human fetal liver tissue and Human liver tissue lysates using KIR3DL1 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-KIR3DL1 antibody	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-KIR3DL1 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	1171728
NCBI GeneID	3811
UniProt Accession #	P43629
Molecular Weight	49 kDa
NCBI Official Full Name	Killer cell immunoglobulin-like receptor 3DL1
NCBI Official Synonym Full Names	killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 1
NCBI Official Symbol	KIR3DL1
NCBI Official Synonym Symbols	KIR; NKB1; NKAT3; NKB1B; NKAT-3; CD158E1; KIR3DL1/S1
NCBI Protein Information	killer cell immunoglobulin-like receptor 3DL1
UniProt Protein Name	Killer cell immunoglobulin-like receptor 3DL1
UniProt Gene Name	KIR3DL1
UniProt Synonym Gene Names	CD158E; NKAT3; NKB1; NKAT-3; p70 NK receptor CL-2/CL-11
UniProt Entry Name	KI3L1_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.

