

Rabbit anti-Human KIR3DL3 Polyclonal Antibody | anti-KIR3DL3 antibody

KIR3DL3 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288628	Rabbit	Human	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

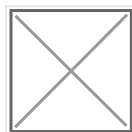
PRODUCT SYNONYMS

KIR3DL3; Polyclonal Antibody; KIR3DL3 Antibody (Center); Killer cell immunoglobulin-like receptor 3DL3; CD158 antigen-like family member Z; Killer cell inhibitory receptor 1; CD158z; CD158Z; KIR3DL7; KIRC1; anti-KIR3DL3 antibody

PRODUCT SPECIFICATIONS

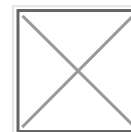
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KIR3DL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 132-158 amino acids from the Central region of human KIR3DL3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	132-158
Sequence Length	410
Applicable Applications for anti-KIR3DL3 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

KIR3DL3 Antibody (Center) flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibody was used for the analysis.



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human tonsil reacted with KIR3DL3 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of KIR3DL3 Antibody (Center) in K562 cell line lysates (35ug/lane).
KIR3DL3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-KIR3DL3 antibody	KIR3DL3 is transmembrane glycoproteins expressed by natural killer cells and subsets of T cells. This protein are polymorphic and highly homologous and they are found in a cluster on chromosome 19q13.4 within the 1 Mb leukocyte receptor complex (LRC).
Product Categories/Family for anti-KIR3DL3 antibody	Immunology
References	Trompeter,H.I., et.al., J. Immunol. 174 (7), 4135-4143 (2005) Arnheim,L., et.al., Tissue Antigens 65 (3), 252-259 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	46488946
NCBI GeneID	115653
NCBI Accession #	NP_703144.2
NCBI GenBank Nucleotide #	NM_153443.3
UniProt Accession #	Q8N743; A9PL62; A9PL64; A9PL65; A9PL66; A9PL67; A9PL68; A9PZV4; A9PZV7; A9PZV8; A9Q066; A9Q0R5
Molecular Weight	44928
NCBI Official Full Name	killer cell immunoglobulin-like receptor 3DL3
NCBI Official Synonym Full Names	killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 3
NCBI Official Symbol	KIR3DL3
NCBI Official Synonym Symbols	KIR44; KIRC1; CD158Z; KIR3DL7
NCBI Protein Information	killer cell immunoglobulin-like receptor 3DL3
UniProt Protein Name	Killer cell immunoglobulin-like receptor 3DL3
UniProt Gene Name	KIR3DL3
UniProt Synonym Gene Names	CD158Z; KIR3DL7; KIRC1
UniProt Entry Name	KI3L3_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://stage.aaabiotech.com/polyclonal/kir3dl3-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/288628>