

Rabbit KIR3DL3 Polyclonal Antibody | anti-KIR3DL3 antibody

KIR3DL3 Polyclonal Antibody

CATALOG # AAA311063	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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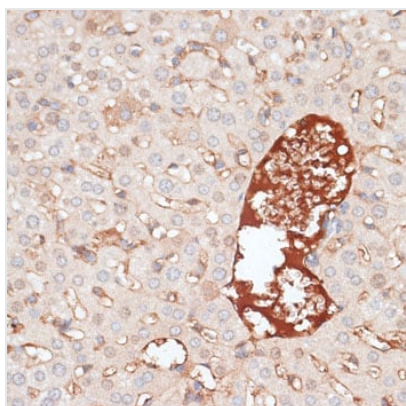
PRODUCT SYNONYMS

KIR3DL3; Polyclonal Antibody; KIR3DL3 Polyclonal Antibody; CD158Z; KIR3DL7; KIR44; KIRC1; killer cell immunoglobulin-like receptor 3DL3; anti-KIR3DL3 antibody

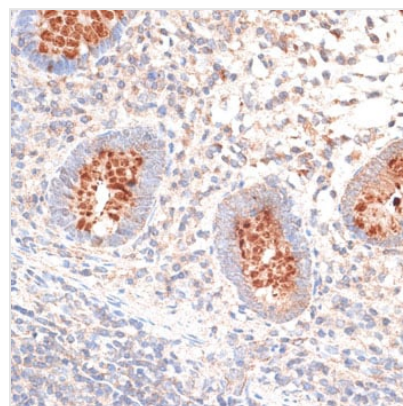
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-KIR3DL3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human KIR3DL3 (NP_703144.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

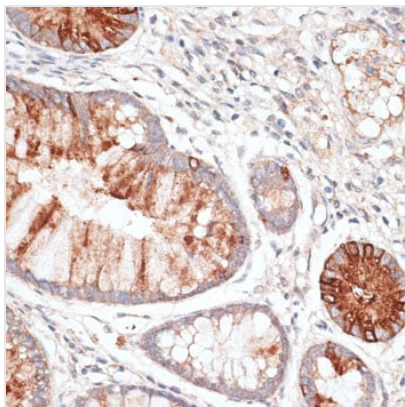
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using KIR3DL3 antibody.

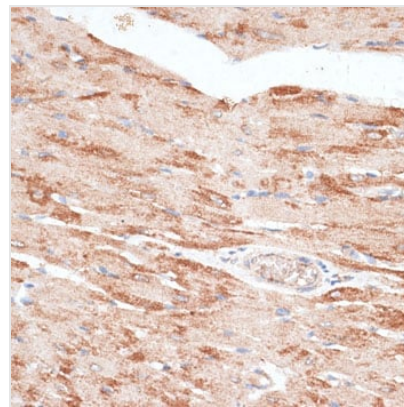

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human appendix using KIR3DL3 antibody.



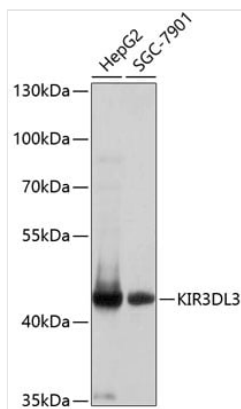
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using KIR3DL3 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using KIR3DL3 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KIR3DL3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KIR3DL3 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. This gene is one of the 'framework' loci that is present on all haplotypes.

Product Categories/Family for anti-KIR3DL3 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	751247061
NCBI GeneID	115653
NCBI Accession #	NP_703144.3
NCBI GenBank Nucleotide #	NM_153443.4
UniProt Accession #	Q8N743; A9PL62; A9PL64; A9PL65; A9PL66; A9PL67; A9PL68; A9PZV4; A9PZV7; A9PZV8; A9Q066; A9Q0R5

Molecular Weight	44,928 Da
NCBI Official Full Name	killer cell immunoglobulin-like receptor 3DL3
NCBI Official Synonym Full Names	killer cell immunoglobulin like receptor, three Ig domains and 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-immunohistochemistry-western-blot-elisa/311063>