

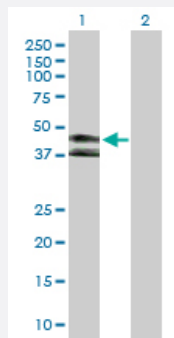
MaxPab®

KIR3DL1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003811-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of KIR3DL1 expression in transfected 293T cell line ([H00003811-T02](#)) by KIR3DL1 MaxPab polyclonal antibody.

Lane 1: KIR3DL1 transfected lysate(42.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KIR3DL1 protein.
Immunogen	KIR3DL1 (NP_001077008.1, 1 a.a. ~ 382 a.a) full-length human protein.
Sequence	MLLMVVSMACVGLFLVQRAGPHMGGQDKPFLSAWPSAVVPRGGHVTLRCHYRHRFNNFMLYK EDRIHVPIFHGRIFQEGFNMSPTTAHAGNYTCRGSHPHSPTGWSAPSNPMVIMVTGNHRKPSLL AHPGPLVKSGERVILQCWSDIMFEHFFLHKEWISKDPSRLVGQIHGDVSKANFSIGSMMLRALAGT YRCYGSVTHTPYQLSAPSDPLDIVVTGLYEKPSLSAQPGPKVQAGESVTLSCSRSSYDMYHLNR EGGAHERRLPAVRKVNRFTQADFPLGPATHGGTYRCFGSFRHSPYEWSDPSDLLVSVTGNPS SSWSPSPTEPSSKSGNLRHLHILIGTSVVKIPFTILLFLLHRWCNKKKCCCNGPRACREQK
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — KIR3DL1

Entrez GeneID	3811
GeneBank Accession#	BC098288.1
Protein Accession#	NP_001077008.1
Gene Name	KIR3DL1
Gene Alias	CD158E1, KIR, MGC119726, MGC119728, MGC126589, MGC126591, NKAT3, NKB1, NKB1B
Gene Description	killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 1
Omim ID	604946 609423
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	KIR antigen 3DL1 NK-receptor killer cell immunoglobulin-like receptor 3DL1 natural killer-associated transcript 3 p70 killer cell inhibitory receptor

Pathway

- [Antigen processing and presentation](#)
- [Graft-versus-host disease](#)
- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Abortion](#)
- [Acquired Immunodeficiency Syndrome](#)
- [Acute Disease](#)
- [Autoimmune Diseases](#)
- [Behcet Syndrome](#)
- [Carcinoma](#)
- [Cervical Intraepithelial Neoplasia](#)
- [Chronic Disease](#)
- [Colorectal Neoplasms](#)
- [Cytomegalovirus Infections](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Familial Mediterranean fever](#)
- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Graves Disease](#)
- [Hematologic Neoplasms](#)
- [Hemorrhagic Fever](#)
- [Hepatitis B](#)
- [Hepatitis C](#)

- [HIV Infections](#)
- [Laryngeal Neoplasms](#)
- [Leprosy](#)
- [Leptospirosis](#)
- [Leukemia](#)
- [Liver Cirrhosis](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lymphatic Diseases](#)
- [Lymphocytosis](#)
- [Lymphoma](#)
- [Malaria](#)
- [Multiple Sclerosis](#)
- [Neuroblastoma](#)
- [Osteoarthritis](#)
- [Papilloma](#)
- [Papillomavirus Infections](#)
- [Paraparesis](#)
- [Postoperative Complications](#)
- [Psoriasis](#)
- [Recurrence](#)
- [Spondylarthropathies](#)
- [Spondylitis](#)
- [Syndrome](#)
- [Tumor Virus Infections](#)

- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Uveitis](#)
- [Uveomeningoencephalitic Syndrome](#)
- [Vasculitis](#)