

# KIR3DS1 Rabbit pAb

货号: B10764

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	42kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,A-549,THP-1,BT-474,B cells,Mouse liver,Mouse kidney,Mouse pancreas,Rat liver
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

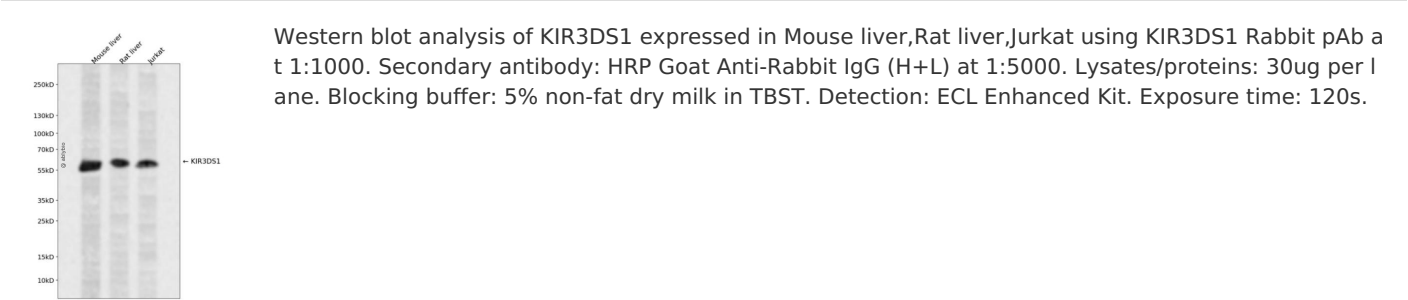
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 80-340 of human KIR3D S1 (NP_001077008.1).
序列	FNMSPVTTAHAGNYTCRGSHPHSPTGWSAPSNPMVIMVTGNHRKPSLLAHPGPLVKSGERVILQCWSDIMFEHFFLHKE WISKDPSRLVGQIHdGVSKANFSIGSMMLAGTYRCYGSVTHTPYQLSAPSDPLDIVVTGLYEKPSLSAQPGPKVQAGE SVTLSCSSRSSYDMYHLSREGGAHERRLPAVRKVNRTFQADFPLGPATHGGTYRCFGSFRHSPYEWSDPSDLLVSVTG NPSSSWPSPTEPSSKSGNLRHLH

靶点信息

研究背景	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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	3813
基因名	KIR3DS1
Swiss	Q14943
别名	KIR3DS1;CD158E2;KIR-123FM;KIR-G1;NKAT-10;NKAT10

产品验证



实验步骤

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