

Rabbit CD158e Polyclonal Antibody | anti-CD158e antibody

CD158e Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318822	Rabbit	Human, Rat, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

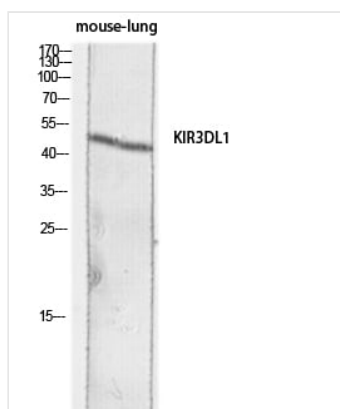
PRODUCT SYNONYMS

CD158e; Polyclonal Antibody; CD158e Rabbit Polyclonal Antibody; KIR3DL1; CD158E; NKAT3; NKB1; Killer cell immunoglobulin-like receptor 3DL1; CD158 antigen-like family member E; HLA-BW4-specific inhibitory NK cell receptor; MHC class I NK cell receptor; Natural killer-associated transcript 3; NKAT-3; p70 natural killer cell receptor clones CL-2/CL-11; p70 NK receptor CL-2/CL-11; BH6842; anti-CD158e antibody

PRODUCT SPECIFICATIONS

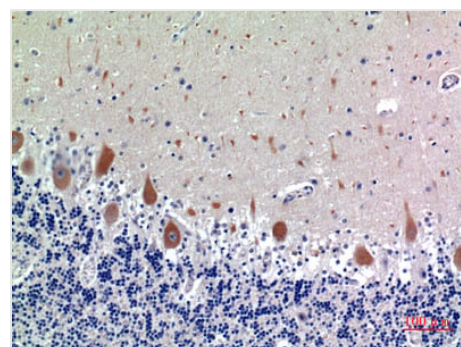
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	CD158e Polyclonal Antibody detects endogenous levels of CD158e protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD158e antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from Killer cell immunoglobulin-like receptor 3DL1 at AA range: 21-70
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



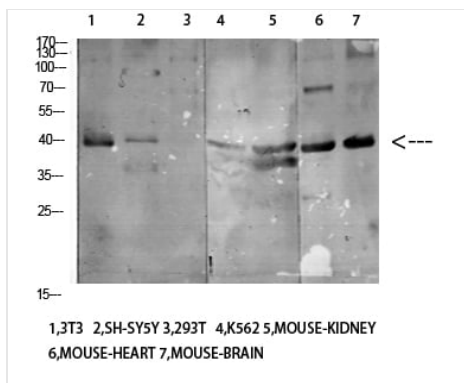
WB (Western Blot)

Western blot analysis of mouse-lung lysis using KIR3DL1 antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



WB (Western Blot)

Western Blot analysis of various cells using Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000

ADDITIONAL INFORMATION

Related Product Information for anti-CD158e antibody

killer cell immunoglobulin like receptor, three Ig domains and long Cytoplasmic tail 1 (KIR3DL1) Homo sapiens 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

NCBI AND UNIPROT INFORMATION

NCBI GI #	1171728
NCBI GeneID	3811
UniProt Accession #	P43629; O43473; Q14946; Q16541
Molecular Weight	444
NCBI Official Full Name	Killer cell immunoglobulin-like receptor 3DL1
NCBI Official Synonym Full Names	killer cell immunoglobulin-like receptor, three domains, 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; NK-receptor; KIR antigen 3DL1; killer Ig receptor; p70 NK receptor CL-2/CL-11; MHC class I NK cell receptor; CD158 antigen-like family member E; p70 killer cell inhibitory receptor; natural killer-associated
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd158e-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318822>