

Rabbit anti-Human CD158b2 Polyclonal Antibody | anti-CD158b2 antibody

Rabbit anti-CD158b2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220112	Rabbit	Human	Immunofluorescence, Western Blot

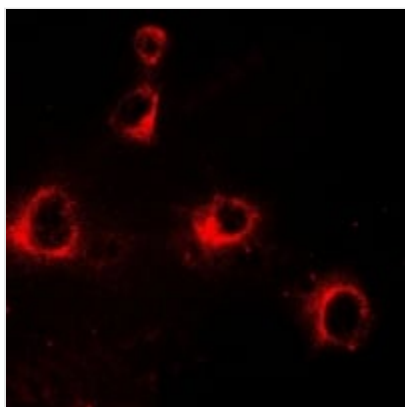
PRODUCT SYNONYMS

CD158b2; Polyclonal Antibody; Rabbit anti-CD158b2 Antibody; CD158B2; KIRCL23; NKAT2; Killer cell immunoglobulin-like receptor 2DL3; CD158 antigen-like family member B2; KIR-023GB; Killer inhibitory receptor cl 2-3; MHC class I NK cell receptor; NKAT2a; NKAT2b; Natural killer-associated transcript 2; NKAT-2; p58 natural killer cell receptor clone CL-6; p58 NK receptor CL-6; p58.2 MHC class-I-specific NK receptor; anti-CD158b2 antibody

PRODUCT SPECIFICATIONS

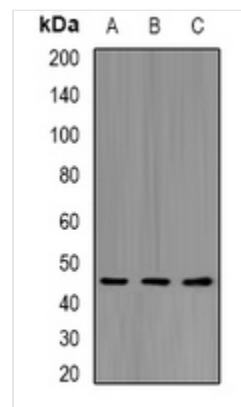
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD158b2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human CD158b2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CD158b2 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CD158b2 expression in HepG2 (A), mouse liver (B), mouse heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD158b2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1171727
NCBI GeneID	3804
UniProt Accession #	P43628; O43472; P78402; Q14944; Q14945; Q9UM51; Q9UQ70
Molecular Weight	341
NCBI Official Full Name	Killer cell immunoglobulin-like receptor 2DL3
NCBI Official Synonym Full Names	killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 3
NCBI Official Symbol	KIR2DL3
NCBI Official Synonym Symbols	p58; NKAT; GL183; NKAT2; CD158b; NKAT2A; NKAT2B; CD158B2; KIR-K7b; KIR-K7c; KIR2DS5; KIRCL23; KIR-023GB
NCBI Protein Information	killer cell immunoglobulin-like receptor 2DL3; NKAT-2; NK-receptor; p58 NK receptor CL-6; MHC class I NK cell receptor; killer inhibitory receptor cl 2-3; killer Ig-like inhibitory receptor; CD158 antigen-like family member B2; natural killer associated t
UniProt Protein Name	Killer cell immunoglobulin-like receptor 2DL3
UniProt Gene Name	KIR2DL3
UniProt Synonym Gene Names	CD158B2; KIRCL23; NKAT2; NKAT-2; p58 NK receptor CL-6
UniProt Entry Name	KI2L3_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/cd158b2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220112>