

Rabbit anti-Human KLRC1 Polyclonal Antibody | anti-KLRC1 antibody

KLRC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325428	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

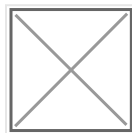
PRODUCT SYNONYMS

KLRC1; Polyclonal Antibody; KLRC1 Antibody; C lectin type II protein; CD159 antigen like family member A; CD159 antigen-like family member A; CD159a; CD159a antigen; Killer cell lectin like receptor subfamily C member 1; MGC13374; MGC59791; Natural killer cell lectin; Natural killer cell protein group 2-A1; Natural killer cell receptor NKG2A; Natural killer group protein 2; NK cell receptor A; NKG2 1/B activating NK receptor; NKG2 A; NKG2 A/B activating NK receptor; NKG2 A/B type II integral membrane protein; NKG2 A/NKG2 B type II integral membrane protein; NKG2; NKG2 B; NKG2-1/B activating NK receptor; NKG2-A/B-activating NK receptor; NKG2-A/NKG2-B type II integral membrane protein; NKG2A; NKG2A_HUMAN; NKG2B; rNKG2A; anti-KLRC1 antibody

PRODUCT SPECIFICATIONS

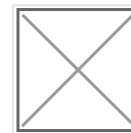
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	KLRC1 antibody detects endogenous levels of total KLRC1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	233
Applicable Applications for anti-KLRC1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Membrane.
Tissue Specificity	Natural killer cells.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325428 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using KLRC1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KLRC1 antibody	Function: Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. Subunit Structure: Can form disulfide-bonded heterodimer with CD94.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504881
NCBI GeneID	3821
NCBI Accession #	NP_002250.1
NCBI GenBank Nucleotide #	NM_002259.4
UniProt Accession #	P26715
Molecular Weight	Observed: 28 kD Predicted: 27 kDa
NCBI Official Full Name	NKG2-A/NKG2-B type II integral membrane protein isoform NKG2-A
NCBI Official Synonym Full Names	killer cell lectin like receptor C1
NCBI Official Symbol	KLRC1
NCBI Official Synonym Symbols	NKG2; NKG2A; CD159A
NCBI Protein Information	NKG2-A/NKG2-B type II integral membrane protein
UniProt Protein Name	NKG2-A/NKG2-B type II integral membrane protein
UniProt Gene Name	KLRC1
UniProt Synonym Gene Names	NKG2A

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/klrc1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325428>