

Rabbit anti-Human NKG2-A Polyclonal Antibody | anti-NKG2-A antibody

NKG2-A (CD159a) antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306759	Rabbit	Human	Immunofluorescence, Western Blot

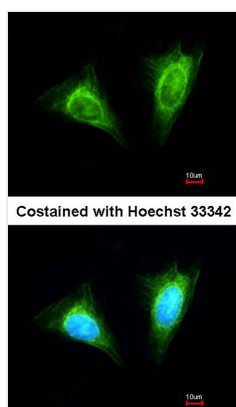
PRODUCT SYNONYMS

NKG2-A; Polyclonal Antibody; NKG2-A (CD159a) antibody; CD159A; MGC13374; MGC59791; NKG2; NKG2A; anti-NKG2-A antibody

PRODUCT SPECIFICATIONS

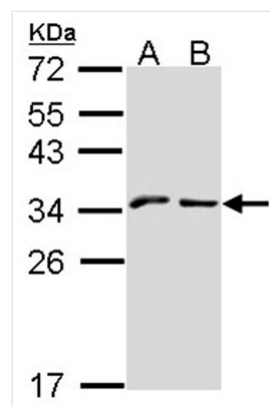
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.54mg/mL (varies by lot)
Sequence Length	233
Applicable Applications for anti-NKG2-A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 1 and 15 of NKG2-A (CD159a)
Target Name	NKG2-A(CD159a)
Preparation and Storage	Long Term: -20°C (Recommended) Short Term: 4°C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using KLRC1 antibody at 1: 200 dilution.



WB (Western Blot)

Sample (30 ug of whole cell lysate): A: A431B; Hep G212% SDS PAGE NKG2-A (CD159a) antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-NKG2-A antibody	Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. The protein encoded by this gene belongs to the killer cell lectin-like receptor family, also called NKG2 family, which is a group of transmembrane proteins preferentially expressed in NK cells. This family of proteins is characterized by the type II membrane orientation and the presence of a C-type lectin domain. This protein forms a complex with another family member, KLRD1/CD94, and has been implicated in the recognition of the MHC class I HLA-E molecules in NK cells. The genes of NKG2 family members form a killer cell lectin-like receptor gene cluster on chromosome 12. Four alternatively spliced transcript variants encoding two distinct isoforms have been observed. [provided by RefSeq]
Product Categories/Family for anti-NKG2-A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	47717094
NCBI GeneID	3821
NCBI Accession #	NP_998823
NCBI GenBank Nucleotide #	NM_213658.2
Molecular Weight	26 kd
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 subfamily C, member 1
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
UniProt Entry Name	NKG2A_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/nkg2-a-antibody-immunofluorescence-western-blot-elisa/306759>