

Rabbit anti-Human KLRD1 Polyclonal Antibody | anti-KLRD1 antibody

KLRD1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306428	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

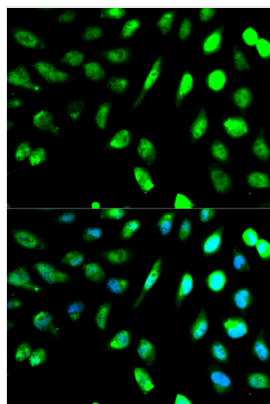
PRODUCT SYNONYMS

KLRD1; Polyclonal Antibody; KLRD1 Antibody; CD94; anti-KLRD1 antibody

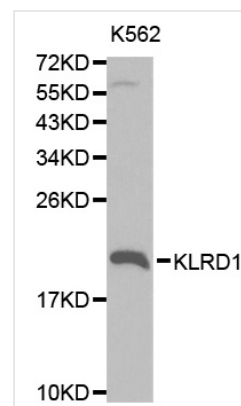
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total KLRD1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	179
Applicable Applications for anti-KLRD1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human KLRD1.
Target Name	KLRD1
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using KLRD1 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of K562 cell lines, using KLRD1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KLRD1 antibody	Natural killer (NK) cells are a distinct lineage of lymphocytes that mediate cytotoxic activity and secrete cytokines upon immune stimulation. Several genes of the C-type lectin superfamily, including members of the NKG2 family, are expressed by NK cells and may be involved in the regulation of NK cell function. KLRD1 (CD94) is an antigen preferentially expressed on NK cells and is classified as a type II membrane protein because it has an external C terminus. Three transcript variants encoding two different isoforms have been found for this gene.
Product Categories/Family for anti-KLRD1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	167614498
NCBI GeneID	3824
NCBI Accession #	NP_001107868.1
NCBI GenBank Nucleotide #	NM_001114396.1
UniProt Accession #	Q13241; O43321; O43773; Q9UBE3; Q9UEQ0
Molecular Weight	17,109 Da
NCBI Official Full Name	natural killer cells antigen CD94 isoform 1
NCBI Official Synonym Full Names	killer cell lectin-like receptor subfamily D, member 1
NCBI Official Symbol	KLRD1
NCBI Official Synonym Symbols	CD94
NCBI Protein Information	natural killer cells antigen CD94
UniProt Protein Name	Natural killer cells antigen CD94
UniProt Gene Name	KLRD1
UniProt Synonym Gene Names	CD94
UniProt Entry Name	KLRD1_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/klrd1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/306428>