

Rabbit anti-Human NCR1 Polyclonal Antibody | anti-NCR1 antibody

NCR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324882	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

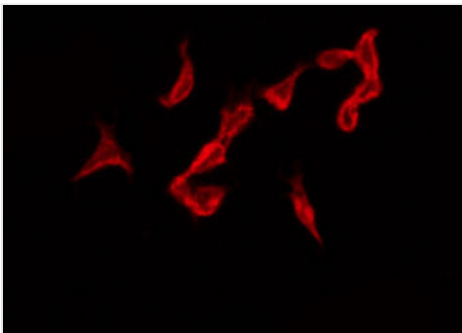
PRODUCT SYNONYMS

NCR1; Polyclonal Antibody; NCR1 Antibody; Activating NK receptor NK p46; CD335; FLJ99094; hNKp46; Ly94; Lymphocyte antigen 94; Lymphocyte antigen 94 homolog (activating NK receptor; NK p46); Lymphocyte antigen 94 homolog; Natural cytotoxicity triggering receptor 1; Natural killer cell p46-related protein; NCT1; NCTR1_HUMAN; NK cell activating receptor; NK cell-activating receptor; NK-p46; NKp46; anti-NCR1 antibody

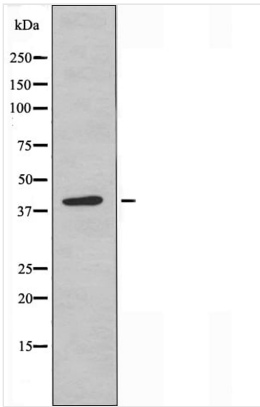
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	NCR1 antibody detects endogenous levels of total NCR1
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	303
Applicable Applications for anti-NCR1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Tissue Specificity	Selectively expressed by both resting and activated NK cells.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA324882 staining 293 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 A549 cells using NCR1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NCR1 antibody	Function: Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. Subunit Structure: Interacts with CD247 and FCER1G. Post-translational Modifications: N-glycosylated. O-glycosylated. Similarity: Belongs to the natural cytotoxicity receptor (NCR) family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	523498722
NCBI GeneID	9437
NCBI Accession #	NP_001138929.2
NCBI GenBank Nucleotide #	NM_001145457.2
UniProt Accession #	O76036; O76016; O76017; O76018; B0V3L2; B0V3L3; B0V3L4; B0V3L5; B8JL03
Molecular Weight	Observed: 40 kD Predicted: 35 kDa
NCBI Official Full Name	natural cytotoxicity triggering receptor 1 isoform b
NCBI Official Synonym Full Names	natural cytotoxicity triggering receptor 1
NCBI Official Symbol	NCR1
NCBI Official Synonym Symbols	LY94; CD335; NKP46; NK-p46
NCBI Protein Information	natural cytotoxicity triggering receptor 1
UniProt Protein Name	Natural cytotoxicity triggering receptor 1
UniProt Gene Name	NCR1
UniProt Synonym Gene Names	LY94; NK-p46; NKP46; hNKP46

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.