

NCR1/NKp46 recombinant antibody

Rabbit anti-NCR1/NKp46 Recombinant Monoclonal Antibody [BLR309M]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213705	Rabbit	Human	Immunoprecipitation, Western Blot

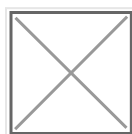
PRODUCT SYNONYMS

NCR1/NKp46; Monoclonal Recombinant Antibody; Rabbit anti-NCR1/NKp46 Recombinant Monoclonal Antibody [BLR309M]; natural cytotoxicity triggering receptor 1; NK-p46; NKP46; NK cell-activating receptor; natural killer cell p46-related protein; Lymphocyte antigen 94 homolog; LY94; hNKp46; CD antigen CD335; lymphocyte antigen 94 homolog (activating NK-receptor); CD335; Natural cytotoxicity triggering receptor 1; NCR1/NKp46 recombinant antibody

PRODUCT SPECIFICATIONS

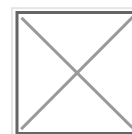
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR309M
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
Concentration	500ug/ml (varies by lot)
Applicable Applications for NCR1/NKp46 recombinant antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Residues 20-255
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human NCR1/NKp46 by western blot. Samples: Whole cell lysate (50 ug) from SU-DHL-1, SUP-M2, and NK-92 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-NCR1/NKp46 recombinant monoclonal antibody (AAA213705 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human NCR1/NKp46 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from SU-DHL-1 cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-NCR1/NKp46 recombinant monoclonal antibody (AAA213705 lot 1) used for IP at 12 ul/mg lysate. NCR1/NKp46 was also immunoprecipitated by a second antibody against a different epitope of NCR1/NKp46 (Antibody 2). For blotting immunoprecipitated NCR1/NKp46, AAA213705 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 75 seconds.

ADDITIONAL INFORMATION

Related Product Information for NCR1/NKp46 recombinant antibody	NCR1/NKp46 is a cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O76036].
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	523567563
NCBI GeneID	9437
NCBI Accession #	NP_004820.2
NCBI GenBank Nucleotide #	NM_004829.6
UniProt Accession #	O76036
Molecular Weight	34,481 Da
NCBI Official Full Name	natural cytotoxicity triggering receptor 1 isoform a
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; NK cell-activating receptor; natural killer cell p46-related protein; lymphocyte antigen 94 homolog (activating NK-receptor; NK-p46)
UniProt Protein Name	Natural cytotoxicity triggering receptor 1
UniProt Gene Name	NCR1
UniProt Synonym Gene Names	LY94; NK-p46; NKP46; hNKP46
UniProt Entry Name	NCTR1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/ncr1-nkp46-recombinant-antibody-clone-blr309m-immunoprecipitation-western-blot-elisa/213705>