

Rabbit anti-Human B7-H6 Polyclonal Antibody | anti-NCR3LG1 antibody

B7-H6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329071	Rabbit	Human	ELISA

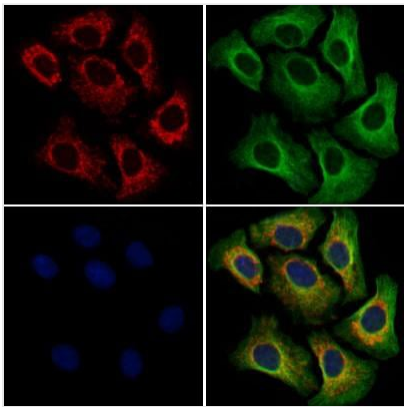
PRODUCT SYNONYMS

B7-H6; Polyclonal Antibody; B7-H6 Antibody; B7 homolog 6; B7H6; B7H6_HUMAN; DKFZp686O24166; Natural cytotoxicity triggering receptor 3 ligand 1; NCR3LG1; Putative Ig like domain containing protein DKFZp686O24166/DKFZp686I21167; anti-NCR3LG1 antibody

PRODUCT SPECIFICATIONS

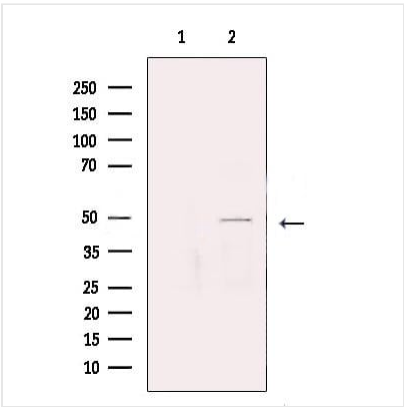
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	B7-H6 Antibody detects endogenous levels of total B7-H6.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	454
Applicable Applications for anti-NCR3LG1 antibody	ELISA
Immunogen	A synthesized peptide derived from human B7-H6, corresponding to a region within C-terminal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



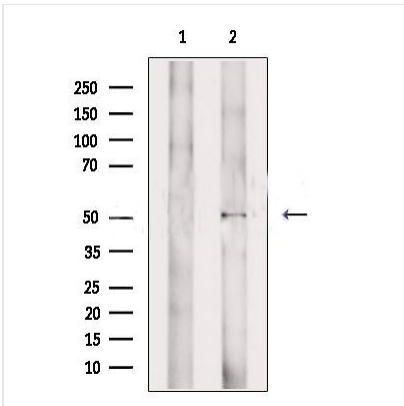
IF (Immunofluorescence)

AAA329071 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25Å°C. Samples were then incubated with primary Ab(AAA329071 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) for 1 hour at 37Å°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



WB (Western Blot)

Western blot analysis of extracts from Human gallbladder, using B7-H6 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from DU145 cells, using B7-H6 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-NCR3LG1 antibody	Function: Triggers NCR3-dependent natural killer cell activation.
	Subcellular Location: Cell membrane>Single-pass type I membrane protein.
	Tissue Specificity: Not detected in any normal tissue tested. Expressed at the surface of several tumor cell lines including T and B-lymphomas, myeloid leukemias, melanomas, carcinomas and large T SV40 antigen-transformed cells (at protein level).
	Subunit Structure: Monomer. Interacts specifically with NCR3, but not with other natural killer cell-activating receptors, including NCR1, NCR2 and KLRK1.
	Similarity: The C-terminal part is similar to retroviral Gag protein. This putative protein seems to be the result of a fusion between an Ig-like domain-containing protein and a ERV.

NCBI AND UNIPROT INFORMATION

NCBI GI #	320461732
NCBI GeneID	374383

NCBI Accession #	NP_001189368.1
NCBI GenBank Nucleotide #	NP_001189368.1
UniProt Accession #	Q68D85
Molecular Weight	Observed Molecular Weight: (Observed)50kD. Predicted Molecular Weight: (Calculated)51kDa.
NCBI Official Full Name	natural cytotoxicity triggering receptor 3 ligand 1
NCBI Official Synonym Full Names	natural killer cell cytotoxicity receptor 3 ligand 1
NCBI Official Symbol	NCR3LG1
NCBI Official Synonym Symbols	B7H6; B7-H6; DKFZp686O24166
NCBI Protein Information	natural cytotoxicity triggering receptor 3 ligand 1
UniProt Protein Name	Natural cytotoxicity triggering receptor 3 ligand 1
UniProt Gene Name	NCR3LG1
UniProt Synonym Gene Names	B7H6; B7-H6

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/polyclonal/b7-h6-antibody-elisa/329071>