

Rabbit NKG2D Polyclonal Antibody | anti-NKG2D antibody

NKG2D antibody

CATALOG # AAA17934	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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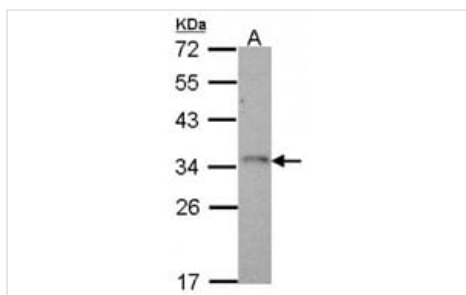
PRODUCT SYNONYMS

NKG2D; Polyclonal Antibody; NKG2D antibody; Polyclonal NKG2D antibody; Anti-NKG2D antibody; CD314 antibody; NKGD 2 antibody; FLJ17759 antibody; D12S2489E antibody; NKG2-D-activating NK receptor antibody; NKGD-2 antibody; NK cell receptor D antibody; NKG2-D antibody; NKG2-D type II integral membrane protein antibody; KLR antibody; KLRK1 antibody; FLJ75772 antibody; NKGD-2; NKGD 2; anti-NKG2D antibody

PRODUCT SPECIFICATIONS

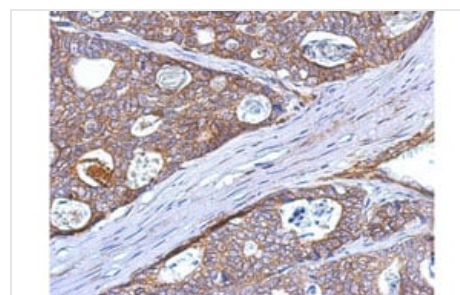
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	NKG2D antibody was purified by antigen-affinity chromatography
Form/Format	Liquid in 1XPBS, pH 7.0, with 20% Glycerol and 0.025% ProClin 300
Concentration	1.4 mg/ml (varies by lot)
Applicable Applications for anti-NKG2D antibody	IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 1/100-1/1000 WB: 1/500-1/3000
Cross-Reactivity	Reacts with human. Predicted to react with Chimpanzee.
Immunogen	Carrier protein conjugated synthetic peptide encompassing a sequence within the center region of human NKG2D
Preparation and Storage	Store at 4°C short term, -20°C long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A549) using a 12 % SDS PAGE gel and NKG2D antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Gastric ca using NKG2D antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-NKG2D 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. NK cells preferentially express several calcium-dependent (C-type) lectins, which have been implicated in the regulation of NK cell function. This gene encodes a member of the NKG2 family, and the encoded transmembrane protein is characterized by a type II membrane orientation (extracellular C terminus) and the presence of a C-type lectin domain. The NKG2 gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed in NK cells.
Product Categories/Family for anti-NKG2D antibody	Immunology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	25 kDa
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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/nkg2d-antibody-immunohistochemistry-western-blot-elisa/17934>