



NKp30 Polyclonal Antibody

Catalog No	YP-Ab-13951
Isotype	IgG
Reactivity	Human;Rat
Applications	WB;ELISA
Gene Name	NCR3
Immunogen	The antiserum was produced against synthesized peptide derived from human NCR3. AA range:104-153
Specificity	NKp30 Polyclonal Antibody detects endogenous levels of NKp30 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NKp30;NCR3;Natural cytotoxicity triggering receptor 3;1C7;LY117;Activating natural killer receptor p30;Natural killer cell p30-related protein;NK-p30;CD antigen CD337
Observed Band	30kD
Calculated Molecular Weight	30kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Selectively expressed by all resting and activated NK cells and weakly expressed in spleen.
Function	function:Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis., polymorphism:A genetic variation in NCR3 is associated with mild malaria susceptibility [MIM:609148].,similarity:Belongs to the natural cytotoxicity receptor (NCR) family.,similarity:Contains 1 Ig-like (immunoglobulin-like) domain., subunit:Interacts with CD3Z.,tissue specificity:Selectively expressed by all resting and activated NK cells and weakly expressed in spleen.,



Background

The protein encoded by this gene is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells. The encoded protein interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of this gene has been associated with mild malaria susceptibility. Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, May 2010],

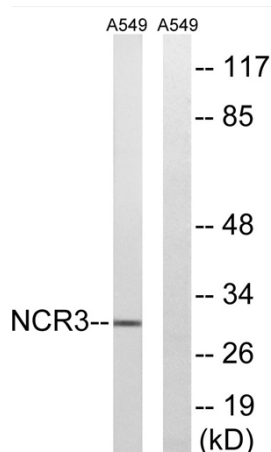
matters needing attention

Avoid repeated freezing and thawing!

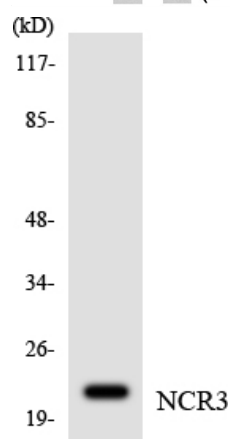
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from A549 cells, using NCR3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using NCR3 antibody.