



NKp30 Monoclonal Antibody

Catalog No	YP-mAb-13951
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NCR3
Immunogen	The antiserum was produced against synthesized peptide derived from human NCR3. AA range:104-153
Specificity	NKp30 Monoclonal Antibody detects endogenous levels of NKp30 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
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

