

Immunotag™ NKp30 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT5631
Product Description	Immunotag™ NKp30 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NKp30
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from Natural cytotoxicity triggering receptor 3 at AA range: 91-140
Specificity	NKp30 Polyclonal Antibody detects endogenous levels of NKp30 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	NCR3
Accession No.	O14931 Q8CFD9
Alternate Names	NCR3; 1C7; LY117; Natural cytotoxicity triggering receptor 3; Activating natural killer receptor p30; Natural killer cell p30-related protein; NK-p30; NKp30; CD337

Antibody Specification

Description	natural cytotoxicity triggering receptor 3(NCR3) Homo sapiens 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],
Cell Pathway/ Category	Natural killer cell mediated cytotoxicity,
Protein Expression	Blood,Lymphoid,Peripheral blood,Spleen,
Subcellular Localization	plasma membrane,integral component of plasma membrane,cell-cell adherens junction,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.