

Product datasheet

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ARG59803 anti-NCR3 / NKp30 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes NCR3 / NKp30

Tested Reactivity Hu
Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name NCR3 / NKp30

Species Human

Immunogen Recombinant fusion protein corresponding to aa. 20-140 of Human NCR3 (NP_667341.1).

Conjugation Un-conjugated

Alternate Names NK-p30; 1C7; CD antigen CD337; Activating natural killer receptor p30; NKp30; Natural cytotoxicity

triggering receptor 3; MALS; LY117; Natural killer cell p30-related protein; CD337

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recomm should be determined by the sc	nended starting dilutions and the optimal dilutions or concentrations ientist.

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

www.arigobio.com arigo.nuts about antibodies 1/2

Gene Full Name natural cytotoxicity triggering receptor 3

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 suceptibility. Three transcript variants encoding different isoforms have been found for this

gene.[provided by RefSeq, May 2010]

Function Cytotoxicity-activating receptor that contributes to the increased efficiency of activated natural killer

(NK) cells to mediate tumor cell lysis. Engagement of NCR3 by BAG6 also promotes dendritic cell (DC) maturation, both through killing those DCs that did not properly acquire a mature phenotype, and

inducing NK cells to release TNFA and IFNG, which promotes DC maturation. [UniProt]

Calculated Mw 22 kDa

Cellular Localization Cell membrane; Single-pass type I membrane protein. [UniProt]