

Product datasheet for TA378973

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NCR3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Recommended Dilution: WB,1:500 - 1:2000

Reactivity: Human

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 20-140 of

human NCR3 (NP_667341.1).

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 16kDa/17kDa/18kDa/20kDa/21kDa **Gene Name:** natural cytotoxicity triggering receptor 3

Database Link: Entrez Gene 259197 Human

<u>014931</u>

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.

Synonyms: 1C7; CD337; LY117; MALS; NK-p30; NKp30

