

Product datasheet for TA360979

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

NCR3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human NCR3

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 22 kDa

Gene Name: natural cytotoxicity triggering receptor 3

Database Link: NP 001138938.1

Entrez Gene 259197 Human

O14931

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

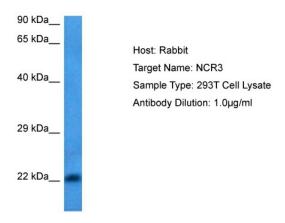
Protein Families: Druggable Genome, ES Cell Differentiation/IPS





Protein Pathways: Natural killer cell mediated cytotoxicity

Product images:



Host: Rabbit Target Name: NCR3

Sample Tissue: Human 293T Whole Cell lysates

Antibody Dilution: 1ug/ml