PRODUCT DATA SHEET

## NCR3 polyclonal antibody

Catalog: BS8747 Host: Rabbit Reactivity: Rat

## 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.

## Product:

$1 \mathrm{mg} / \mathrm{ml}$ in PBS with $0.02 \%$ sodium azide, $50 \%$ glycerol, pH7.2

## Molecular Weight:

## 30kD

## Swiss-Prot:

O14931

## Purification\&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95\% (by SDS-PAGE).

## Applications:

WB,1:500-1:2000

## Storage\&Stability:

Store at $4^{\circ} \mathrm{C}$ short term. Aliquot and store at $-20^{\circ} \mathrm{C}$ long term. Avoid freeze-thaw cycles

## Category:

## Polyclonal Antibodies

## DATA:



Western blot analysis of extracts of rat liver, using NCR3 antibody at 1:1000 dilution. <br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>Lysates/proteins: 25ug per lane.<br/>Blocking buffer: $3 \%$ nonfat dry milk in TBST.<br/>Detection: ECL Basic

Kit .<br/>Exposure time: 60s.

## Note:

For research use only, not for use in diagnostic procedure

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