

NCR1 Rabbit pAb

Catalog Number: bs-41214R

Target Protein: NCR1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human

Predicted MW: 31 kDa

Entrez Gene: 9437

Swiss Prot: O76036

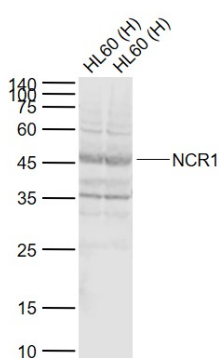
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The natural cytotoxicity receptors (NCRs) are a recently characterized family of Ig-like activation receptors that appear to be major triggering receptors in tumor cell recognition. NCR1 is a glycoprotein that has two extracellular Ig-like domains followed by a ~40 amino acid residue stalk region, a type I transmembrane domain, and a short cytoplasmic tail. NCR1 has been shown to represent a novel NK cell-specific molecule involved in human NK cell activation. NCR1 has been implicated in NK cell-mediated lysis of several autologous tumor cells and pathogen-infected cell lines.

VALIDATION IMAGES



Sample: Lane 1: Human HL60 cell lysates Lane 2: Human HL60 cell lysates Primary: Anti-NCR1 (bs-41214R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 31 kD Observed band size: 46 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=15.304] Yao Lei. et al. Phytochemical natural killer cells reprogram tumor microenvironment for potent immunotherapy of solid tumors. BIOMATERIALS. 2022 Jun;;121635 WB,IF,FCM ; Mouse . 10.1016/j.biomaterials.2022.121635