

Anti-NCR1 Polyclonal Antibody 3

Product Details

| | |
|-------------------|---|
| Ig Type: | IgG |
| Reactivity: | Human,Mouse,Rat (predicted:Dog,Pig,Cow,Horse,Sheep) |
| Molecular Weight: | Theoretical: 31 kDa. Actual: 48 kDa. |
| Purification: | Protein A purified |

Applications

| | |
|--------------------|---|
| Verified Activity: | 1. Sample: Lane 1: Mouse Spleen tissue lysates Lane 2: Mouse Lung tissue lysates Lane 3: Rat Lymph node tissue lysates Lane 4: Human HL-60 cell lysates Primary: Anti-NCR1 (TMAB-09287) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 31 kDa Observed band size: 48 kDa |
| | 2. Sample: Kidney (Mouse) Lysate at 40 µg Spleen (Mouse) Lysate at 40 µg Lymph node (Mouse) Lysate at 40 µg A431 (Human) Cell Lysate at 30 µg Raji (Human) Cell Lysate at 30 µg Primary: Anti-NCR1 (TMAB-09287) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 31 kD Observed band size: 46 kD |
| Application: | WB |
| Recommended | WB: 1:500-2000 |

Properties

| | |
|----------------------|---|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human CD335
Antigen Species: Human
Gene ID: 9437
Uniprot ID: O76036

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481