

Anti-NCR1 Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 31 kDa. Actual: 52 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Spleen (Mouse) Lysate at 40 µg Lung (Mouse) Lysate at 40 µg Kidney (Mouse) Lysate at 40 µg Primary: Anti-NCR1 (TMAB-09286) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD Observed band size: 52 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 NCR1
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

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