

Anti-NKG2D Polyclonal Antibody 3

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Pig)
Molecular Weight:	Theoretical: 25 kDa. Actual: 25 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Sample: Spleen (Mouse) Lysate at 40 µg Primary: Anti-NKG2D (TMAB-09497) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 25 kD Observed band size: 26 kD</p> <p>2. Blank control (blue line): Mouse thymus cells (fixed with 70% methanol (Overnight at 4°C). Cells stained with Primary Antibody for 30 min at room temperature. The cells). Primary Antibody (green line): Rabbit Anti-NKG2D antibody (TMAB-09497), Dilution: 1 µg /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, Dilution: 1 µg /test.</p> <p>3. Sample: Lung (Mouse) Lysate at 40 µg Raw246.7 (Mouse) Cell Lysate at 40 µg Spleen (Mouse) Lysate at 40 µg Lymph node (Mouse) Lysate at 40 µg Bone (Rat) Lysate at 40 µg Primary: Anti-NKG2D (TMAB-09497) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 25 kD Observed band size: 25 kD</p>
Application:	WB,FCM
Recommended	WB: 1:500-2000; FCM: 1µg/Test

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 NKG2D
Antigen Species: Human
Gene ID: 100528032
Uniprot ID: P26718

Research Background

This locus represents naturally occurring read-through transcription between the neighboring KLRC4 (killer cell lectin-like receptor subfamily C, member 4) and KLRK1 (killer cell lectin-like receptor subfamily K, member 1) genes on chromosome 12. The read-through transcript includes an alternate 5' exon and lacks a significant portion of the KLRC4 coding sequence, including the start codon, and it thus encodes the KLRK1 protein. [provided by RefSeq, Dec 2010]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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