

## Anti-NKG2D Polyclonal Antibody 4

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 25 kDa. Actual: 32 kDa.
Purification:	Protein A purified

## Applications

Sample:	Lane 1: Spleen (Mouse) Lysate at 40 µg Lane 2: Thymus (Mouse) Lysate at 40 µg
Verified Activity:	Primary: Anti-NKG2D (TMAB-09498) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 31-35 kD Observed band size: 32 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: mouse NKG2D
Antigen Species:	Mouse
Gene ID:	27007
Uniprot ID:	O54709

## 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]

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