

## Anti-CD244 Polyclonal Antibody 2

## Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 39 kDa. Actual: 75 kDa.
Purification:	Protein A purified

## Applications

Sample:	Lane 1: Human THP-1 cell lysates Lane 2: Human HL60 cell lysates
Verified Activity:	Primary: Anti-NKR2B4 (TMAB-03923) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39 kD Observed band size: 75 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 NKR2B4
Antigen Species:	Human
Gene ID:	51744
Uniprot ID:	Q9BZW8

## Research Background

CD244 is expressed on all human NK cells, a subpopulation of T cells, basophils and monocytes. CD244 activates NK cell mediated cytotoxicity, induces secretion of IFN-gamma and matrix metalloproteinases, and NK cell invasiveness. Although there have been several molecules shown to interact with CD244, the signaling mechanism of CD244-mediated activation of NK cells is still unknown. It is a high affinity receptor for CD48.

**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