

Anti-CD244 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Rat (predicted:Mouse)
Molecular Weight:	Theoretical: 42 kDa. Actual: 70 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Rat Thymus tissue lysates Lane 2: Rat Lymph node tissue lysates Lane 3: Human Serum
Verified Activity:	Primary: Anti-CD244 (TMAB-03924) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size:42 kD Observed band size:70 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 CD244
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

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