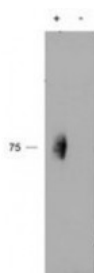




CD244 Antibody

CATALOG NUMBER: 42-220



Western blot analysis of CD244 in IP from a lysate of human natural killer cells with (+) or without (-) pervanadate treatment of the cells using CD244 Antibody at 2 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IP, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:64000. Western Blot: Approximately 75 kDa band observed in human Natural Killer (NK) cell lysates after immunoprecipitation with mouse monoclonal antibody C1.7 coupled to Protein G agarose (calculated MW of 41.1 kDa according to NP_057466.1). We do note that CD244 is a glycoprotein which makes a higher size band to be expected. Recommended concentration: 1-3 ug/mL.
IMMUNOGEN:	CD244 antibody was raised against a 12 amino acid synthetic peptide near the internal region of CD244.
HOST SPECIES:	Goat

Properties

PURIFICATION:	CD244 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	CD244 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CD244, natural killer cell receptor 2B4, NK cell activation inducing ligand NAIL, CD244 natural killer cell receptor 2B4, SLAMF4, Nmrk, NKR2B4, NAIL, 2B4, CD244 molecule, CD244
ACCESSION NO.:	NP_057466.1
PROTEIN GI NO.:	7706529
OFFICIAL SYMBOL:	CD244

GENE ID: 51744

Background

REFERENCES: 1) Tangye SG, Lazetic S, Woollatt E, Sutherland GR, Lanier LL, Phillips JH Cutting edge: human 2B4, an activating NK cell receptor, recruits the protein tyrosine phosphatase SHP-2 and the adaptor signaling protein SAP. J Immunol. 1999 Jun 15;162(12):6981-5.

FOR RESEARCH USE ONLY

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