

Datasheet for ABIN570901  
**anti-2B4 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	2B4 (CD244)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This 2B4 antibody is un-conjugated
Application:	ELISA, Immunoprecipitation (IP)

## Product Details

Purpose:	phospho-CD244 / 2B4
Immunogen:	Peptide with sequence C-EFLTIpYEDVKD, from the internal region of the protein sequence according to NP_057466.1.
Sequence:	EFLTIpYEDV KD
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

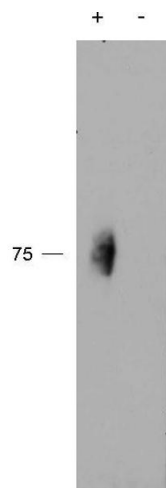
Target:	2B4 (CD244)
Alternative Name:	CD244 ( <a href="#">CD244 Products</a> )
Background:	CD244, CD244 Molecule, natural killer cell receptor 2B4, 2B4, NAIL, NKR2B4, Nmrk, SLAMF4, CD244 natural killer cell receptor 2B4, NK cell activation inducing ligand NAIL, natural killer cell receptor 2B4
Gene ID:	51744
NCBI Accession:	<a href="#">NP_057466</a>

## Application Details

Application Notes:	Western Blot: Approx 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 Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Immunoprecipitation

**Image 1.** ABIN570901 (2µg/ml) staining of IP from a lysate of Human Natural Killer cells with (+) or without (-) pervanadate treatment of the cells. Primary incubation was 1 hour. Detected by chemiluminescence. Data kindly provided by Dr Nicholas G Clarkson, Sir Willi