

Datasheet for ABIN757573

anti-2B4 antibody (pTyr271) (Cy7)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	2B4 (CD244)
Binding Specificity:	pTyr271
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 2B4 antibody is conjugated to Cy7
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human CD244 around the phosphorylation site of Tyr271
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	2B4 (CD244)
---------	-------------

Target Details

Alternative Name:	CD244 (CD244 Products)
Background:	Synonyms: 2B4, NAIL, Nmrk, NKR2B4, SLAMF4, Natural killer cell receptor 2B4, NK cell activation-inducing ligand, NK cell type I receptor protein 2B4, h2B4, SLAM family member 4, Signaling lymphocytic activation molecule 4, CD244 Background: Modulate other receptor-ligand interactions to enhance leukocyte activation. CD244/2B4 is the only heterophilic receptor of SLAM family.
Gene ID:	51744
UniProt:	Q9BZW8

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months