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Datasheet for ABIN514208  
**anti-CD48 antibody (AA 1-243)**

2 Images

Overview

Quantity:	50 µg
Target:	CD48
Binding Specificity:	AA 1-243
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CD48 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CD48 protein.
Immunogen:	CD48 (NP_001769.2, 1 a.a. ~ 243 a.a) full-length human protein.
Sequence:	MCSRGWDSCL ALELLLLPLS LLVTSIQGHL VHMTVVSGSN VTLNISESLP ENYKQLTWFY TFDQKIVEWD SRKSKYFESK FKGRVRLDPQ SGALYISKVQ KEDNSTYIMR VLKKTGNEQE WKIKLQVLDP VPKPVIKIEK IEDMDDNCYL KLSCVIPGES VNYTWYGDKR PFPKELQNSV LETTLMPHNY SRCYTCQVSN SVSSKNGTVC LSPPCTLARS FGVEWIASWL VVTVPILGL LLT
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	CD48
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## Target Details

Alternative Name:	CD48 ( <a href="#">CD48 Products</a> )
Background:	Full Gene Name: CD48 Molecule Synonyms: BCM1,BLAST,BLAST1,MEM-102,SLAMF2,hCD48,mCD48
Gene ID:	962
NCBI Accession:	<a href="#">NM_001778</a>

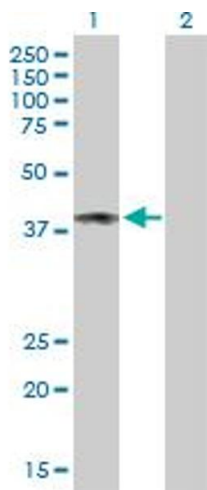
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images

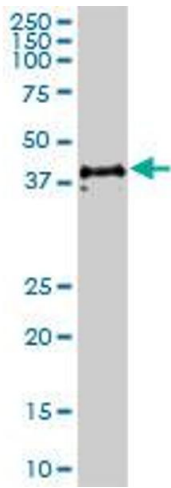


### Western Blotting

**Image 1.** Western Blot analysis of CD48 expression in transfected 293T cell line by CD48 MaxPab polyclonal antibody.

Lane 1: CD48 transfected lysate(26.73 KDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 2.** CD48 MaxPab polyclonal antibody. Western Blot analysis of CD48 expression in human spleen.