

Datasheet for ABIN514205
anti-CD47 antibody (AA 1-323)



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1 Image

Overview

Quantity:	50 µg
Target:	CD47
Binding Specificity:	AA 1-323
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CD47 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CD47 protein.
Immunogen:	CD47 (NP_001768.1, 1 a.a. ~ 323 a.a) full-length human protein.
Sequence:	MWPLVAALLL GSACCGSAQL LFNKTKSVEF TFCNDTVVIP CFVTNMEAQN TTEVYVKWKF KGRDIYTFDG ALNKSTVPTD FSSAKIEVSQ LLKGDASLKM DKSDAVSHTG NYTCEVTELT REGETIIELEK YRVVSWFSPN ENILIVIFPI FAILLFWGQF GIKTLKYRSG GMDEKTIALL VAGLVITVIV IVGAILFVPG EYSLKNATGL GLIVTSTGIL ILLHYVVFST AIGLTSFVIA ILVIQVIAYI LAVVGLSLCI AACIPMHGPL LISGLSILAL AQLLGLVYMK FVASNQKTIQ PPRKAVEEPL NAFKESKGMM NDE
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	CD47
Alternative Name:	CD47 (CD47 Products)
Background:	Full Gene Name: CD47 Molecule Synonyms: IAP, MER6, OA3
Gene ID:	961
NCBI Accession:	NM_001777

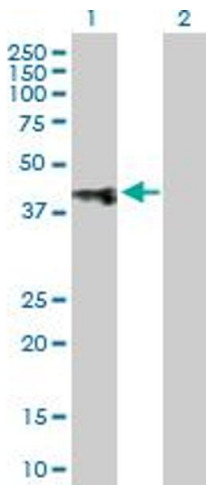
Application Details

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 CD47 expression in transfected 293T cell line by CD47 MaxPab polyclonal antibody.

Lane 1: CD47 transfected lysate(35.53 KDa).

Lane 2: Non-transfected lysate.