

Datasheet for ABIN514865
anti-CD55 antibody (AA 1-381)



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2 Images

Overview

Quantity:	100 µL
Target:	CD55
Binding Specificity:	AA 1-381
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD55 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human CD55 protein.
Immunogen:	CD55 (NP_000565.1, 1 a.a. ~ 381 a.a) full-length human protein.
Sequence:	MTVARPSVPA ALPLLGE LPR LLLL VLLCLP AVWGDCGLPP DVPNAQPALE GRTSFPEDTV ITYKCEESFV KIPGEKDSVI CLKGSQWSDI EEFCNRSCEV PTRLN SASLK QPYITQNYFP VGTVVEYECR PGYRREPSLS PKLTCLQNLK WSTAVEFCKK KSCPNPGEIR NGQIDVPGGI LFGATISFSC NTGYKLFGST SSFCLISGSS VQWSDPLPEC REIYCPAPPQ IDNGIIQGER DHYGYRQSVT YACNKGFTMI GEHSIYCTVN NDEGEWSGPP PECRGKSLTS KVPPTVQKPT TVNVPTTEVS PTSQKTTTTKT TTPNAQATRS TPVSRTTKHF HETTPNKGSG TTS GTTRLLS GHTCFTLTGL LGTLVTMGLL T
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

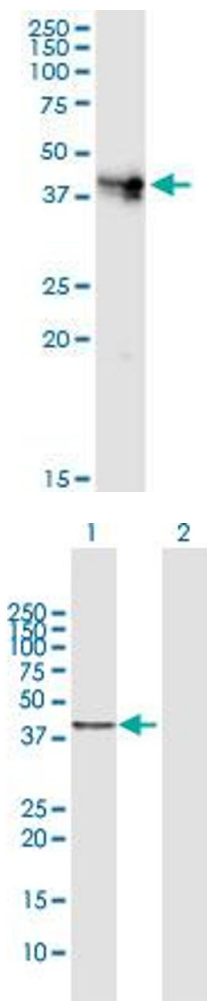
Target:	CD55
Alternative Name:	CD55 (CD55 Products)
Background:	Full Gene Name: CD55 Molecule, decay accelerating factor for complement (Cromer blood group) Synonyms: CR,CROM,DAF,TC
Gene ID:	1604
NCBI Accession:	NM_000574
Pathways:	Complement System , Regulation of Leukocyte Mediated Immunity

Application Details

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

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
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.



Immunoprecipitation

Image 1. Immunoprecipitation of CD55 transfected lysate using anti-CD55 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with CD55 MaxPab mouse polyclonal antibody (B01) .

Western Blotting

Image 2. Western Blot analysis of CD55 expression in transfected 293T cell line by CD55 MaxPab polyclonal antibody.

Lane 1: CD55 transfected lysate(41.4 KDa).
Lane 2: Non-transfected lysate.