Datasheet for ABIN948674

anti-CDC45 antibody (AA 1-566)

2 Images

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Overview

Quantity:	100 µL
Target:	CDC45
Binding Specificity:	AA 1-566
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC45 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human CDC45L protein.
Immunogen:	CDC45L (NP_003495.1, 1 a.a. ~ 566 a.a) full-length human protein.
Sequence:	MFVSDFRKEF YEVVQSQRVL LFVASDVDAL CACKILQALF QCDHVQYTLV PVSGWQELET AFLEHKEQFH YFILINCGAN VDLLDILQPD EDTIFFVCDT HRPVNVVNVY NDTQIKLLIK QDDDLEVPAY EDIFRDEEED EEHSGNDSDG SEPSEKRTRL EEEIVEQTMR RRQRREWEAR RRDILFDYEQ YEYHGTSSAM VMFELAWMLS KDLNDMLWWA IVGLTDQWVQ DKITQMKYVT DVGVLQRHVS RHNHRNEDEE NTLSVDCTRI SFEYDLRLVL YQHWSLHDSL CNTSYTAARF KLWSVHGQKR LQEFLADMGL PLKQVKQKFQ AMDISLKENL REMIEESANK FGMKDMRVQT FSIHFGFKHK FLASDVVFAT MSLMESPEKD GSGTDHFIQA LDSLSRSNLD KLYHGLELAK KQLRATQQTI ASCLCTNLVI SQGPFLYCSL MEGTPDVMLF SRPASLSLLS KHLLKSFVCS TKNRRCKLLP LVMAAPLSME HGTVTVVGIP PETDSSDRKN FFGRAFEKAA ESTSSRMLHN HFDLSVIELK AEDRSKFLDA LISLLS

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Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	CDC45
Alternative Name:	CDC45L (CDC45 Products)
Background:	Full Gene Name: CDC45 cell division cycle 45-like (S. cerevisiae) Synonyms: CDC45,CDC45L2,PORC-PI-1
Gene ID:	8318
NCBI Accession:	NM_003504
Pathways:	Mitotic G1-G1/S Phases, DNA Replication, Synthesis of DNA

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.

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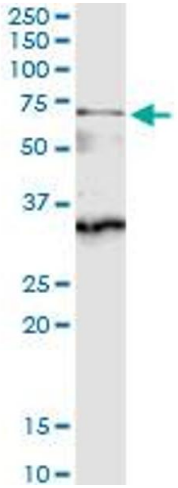
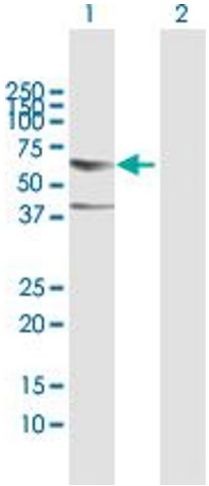


Immunoprecipitation

Image 1. Immunoprecipitation of CDC45L transfected lysate using anti-CDC45L MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with CDC45L purified MaxPab mouse polyclonal antibody (B01P) .



Western Blotting

Image 2. Western Blot analysis of CDC45L expression in transfected 293T cell line by CDC45L MaxPab polyclonal antibody.

Lane 1: CDC45L transfected lysate(65.60 KDa).

Lane 2: Non-transfected lysate.

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