



Datasheet for ABIN519748
anti-RFC4 antibody (AA 1-363)



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3 Images

Overview

Quantity:	50 µg
Target:	RFC4
Binding Specificity:	AA 1-363
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This RFC4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human RFC4 protein.
Immunogen:	RFC4 (NP_002907.1, 1 a.a. ~ 363 a.a) full-length human protein.
Sequence:	MQAFLKGTSI STKPPLTKDR GVAASAGSSG ENKKAKPVPW VEKYRPKCVD EVAFQEEVVA VLKKSLEGAD LPNLLFYGPP GTGKTSTILA AARELFGPEL FRLRVLELNA SDERGIQVVR EKVKNFAQLT VSGSRSDGKP CPPFKIVILD EADSMTSAAQ AALRRTMEKE SKTTRFCLIC NYVSRIIEPL TSRCSKFRFK PLSDKIQQR LLDIAKKENV KISDEGIAYL VKVSEGDLRK AITFLQSATR LTGGKEITEK VITDIAGVIP AEKIDGVFAA CQSGSFDKLE AVVKDLIDEG HAATQLVNQL HDVVVENNLS DKQKSIITEK LAEVDKCLAD GADEHLQLIS LCATVMQQLS QNC
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target: RFC4

Alternative Name: RFC4 ([RFC4 Products](#))

Background: Full Gene Name: replication factor C (activator 1) 4, 37 kDa
Synonyms: A1,MGC27291,RFC37

Gene ID: 5984

NCBI Accession: [NM_002916](#)

Pathways: [Telomere Maintenance](#), [DNA Damage Repair](#), [DNA Replication](#), [Synthesis of DNA](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

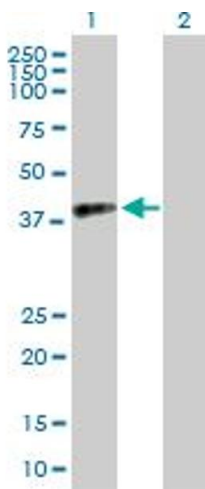
Buffer: In 1x PBS, pH 7.4

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

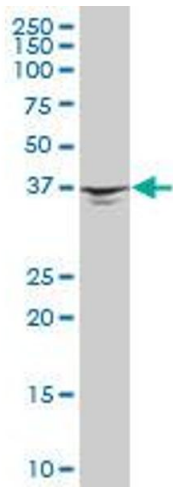


Western Blotting

Image 1. Western Blot analysis of RFC4 expression in transfected 293T cell line by RFC4 MaxPab polyclonal antibody.

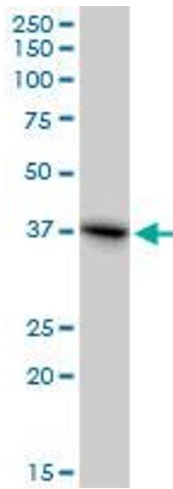
Lane 1: RFC4 transfected lysate(39.93 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. RFC4 MaxPab polyclonal antibody. Western Blot analysis of RFC4 expression in human placenta.



Western Blotting

Image 3. RFC4 MaxPab polyclonal antibody. Western Blot analysis of RFC4 expression in HeLa.