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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RFC4 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00005984-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit 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:
 MQAFLKGTSTKPLTKDRGVAASAGSSGENKKAKPVPWVEKYRPKCV
 DEVAFQEEVVAVLKKSLEGADLPNLLFYGPPGTGKTSTILAAARELFGPE
 LFRLRVLELNASDERGIQVREKVNFAQLTVSGSRSDGKPCPPFKIVLD
 EADSMTSAAQAALRRTMEKESKTRFCLICNYVSRIEPLTSRCSKFRFKP
 LSDKIQQRLLDIAKKENVKISDEGIAYLVKVSEGDLRKAITFLQSATRLTG
 GKEITEKVITDIAGVIPAEKIDGVFAACQSGSFDKLEAVVKDLIDEGHAATQ
 LVNQLHDVVENNLSDKQKSIITEKLAEVDKCLADGADEHLQLISLCATVM
 QQLSQNC

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

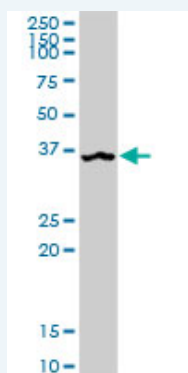
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)



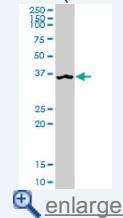
RFC4 MaxPab rabbit polyclonal antibody. Western Blot analysis of RFC4 expression in human kidney.

[Protocol Download](#)

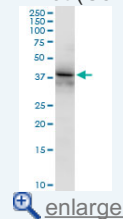
Western Blot (Cell lysate)

Application Image

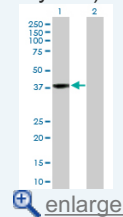
Western Blot (Tissue lysate)

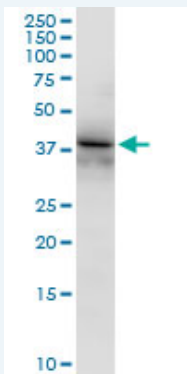


Western Blot (Cell lysate)



Western Blot (Transfected lysate)

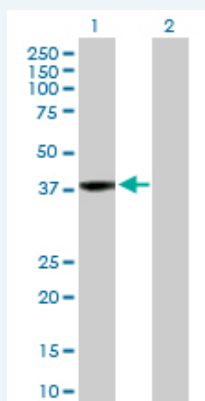




RFC4 MaxPab rabbit polyclonal antibody. Western Blot analysis of RFC4 expression in HeLa.

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Western Blot (Transfected lysate)



Western Blot analysis of RFC4 expression in transfected 293T cell line ([H00005984-T02](#)) by RFC4 MaxPab polyclonal antibody.

Lane 1: RFC4 transfected lysate(39.70 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5984](#)

GeneBank [NM_002916](#)

Accession#:

Protein [NP_002907.1](#)

Accession#:

Gene Name: RFC4

Gene Alias: A1,MGC27291,RFC37

Gene replication factor C (activator 1) 4, 37kDa

Description:

Omim ID: [102577](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The elongation of primed DNA templates by DNA polymerase delta and DNA polymerase epsilon requires the accessory proteins proliferating cell nuclear antigen (PCNA) and replication factor C (RFC). RFC, also named activator 1, is a protein complex consisting of five distinct subunits of 140, 40, 38, 37, and 36 kD. This gene encodes the 37 kD subunit. This subunit forms a core complex with the 36 and 40 kDa subunits. The core complex possesses DNA-dependent ATPase activity, which was found to be stimulated by PCNA in an in vitro system.

Alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]

Other Designations: A1 37 kDa subunit,RFC 37 kDa subunit,activator 1 37 kDa subunit,replication factor C (activator 1) 4 (37kD),replication factor C 4

Gene Pathway

[DNA replication](#) [Mismatch repair](#) [Nucleotide excision repair](#)

Related Disease

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