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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

RFC4 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00005984-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human RFC4 protein.

Immunogen: RFC4 (NP_002907, 1 a.a. ~ 363 a.a) full-length human protein.

Sequence:
 MQAFLKGTSTISKPPLTKDRGVAASAGSSGENKKAKPVPWVEKYRPKCV
 DEVAFQEEVVAVLKKSLGADLPNLLFYGPPGTGKTSTILAAARELFGPE
 LFRLRVLELNASDERGIQVWREKVKNF AQLTVSGSRSDGKPCPPFKIVLD
 EADSMTSAAQAALRRTMEKESKTRFCLICNYVSRIEPLTSRCSKFRFKP
 LSDKIQQQRLLDIAKKENVKISDEGIAYLVKVSEGLRKAITFLQSATRLTG
 GKEITEKVIDIAGVIPAEEKIDGVFAACQSGSFDKLEAVVKDLIDEGHAATQ
 LVNQLHDVVENNLSDKQKSIITEKLAEVDKCLADGADEHLQLISLCATVM
 QQLSQNC

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

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

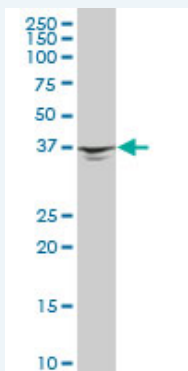
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)


Datasheet:  [Download](#)

Applications

Western Blot (Tissue lysate)

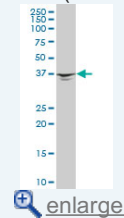


RFC4 MaxPab polyclonal antibody. Western Blot analysis of RFC4 expression in human placenta.

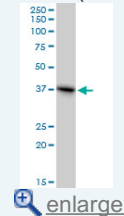
 [Protocol Download](#)

Application Image

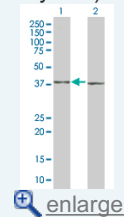
Western Blot (Tissue lysate)



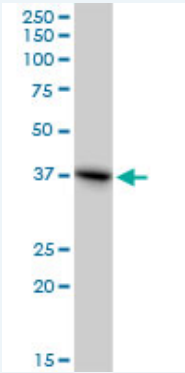
Western Blot (Cell lysate)



Western Blot (Transfected lysate)



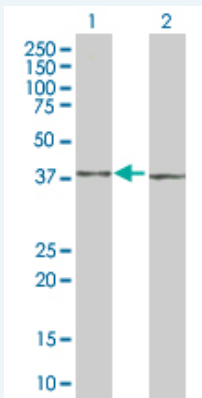
Western Blot (Cell lysate)



RFC4 MaxPab 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-T01](#)) by RFC4 MaxPab polyclonal antibody.

Lane 1: RFC4 transfected lysate(39.93 kDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5984](#)

GeneBank [NM_002916](#)
Accession#:

Protein [NP_002907](#)
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 A1 37 kDa subunit,RFC 37 kDa subunit,activator 1 37 kDa
Designations: subunit,replication factor C (activator 1) 4 (37kD),replication factor C 4

Gene Pathway

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

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