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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RFC2 polyclonal antibody (A01)

Catalog # : H00005982-A01

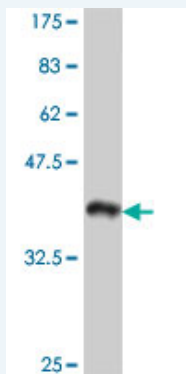
規格 : [50 uL]

[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a partial recombinant RFC2.
Immunogen:	RFC2 (NP_852136, 245 a.a. ~ 353 a.a) partial recombinant protein with GST tag.
Sequence:	FINSENVFKVCDEPHLLVKEMIQHCNVANIDEAYKILAHLWHLGYSPEDIIG NIFRVCKTFQMAEYLKLEFIKEIGYTHMKIAEGVNSLLQ MAGLLARLCQKT MAPVA
Host:	Mouse
Reactivity:	Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.1 KDa) .

Storage Buffer: 50 % glycerol

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

MSDS: [Download](#)

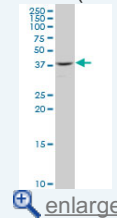
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

Application Image

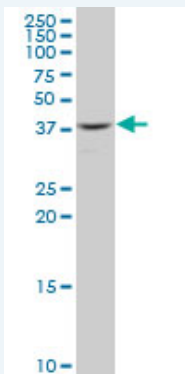
Western Blot (Cell lysate)



[enlarge](#)

Western Blot (Recombinant protein)

ELISA



RFC2 polyclonal antibody (A01), Lot # 051011JC01 Western Blot analysis of RFC2 expression in HepG2 (Cat # L019V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5982](#)

GeneBank [NM_181471](#)

Accession#:

Protein [NP_852136](#)

Accession#:

Gene Name: RFC2

Gene Alias: A1,MGC3665,RFC40

Gene replication factor C (activator 1) 2, 40kDa

Description:

Omim ID: [600404](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The elongation of primed DNA templates by DNA polymerase delta and epsilon requires the action of the accessory proteins, proliferating cell nuclear antigen (PCNA) and replication factor C (RFC). RFC, also called activator 1, is a protein complex consisting of five distinct subunits of 145, 40, 38, 37, and 36.5 kD. This gene encodes the 40 kD subunit, which has been shown to be responsible for binding ATP. Deletion of this gene has been associated with Williams syndrome. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]

Other activator 1,replication factor C 2

Designations:

Gene Pathway

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

Related Disease

[Genetic Predisposition to Disease](#) [Graft vs Host Disease](#) [Multiple Sclerosis](#)

[Urinary Bladder Neoplasms](#)

