

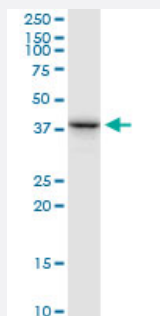
MaxPab®

RFC3 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00005983-B02P

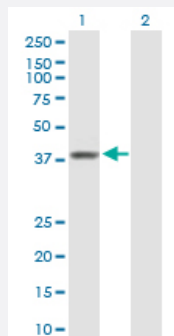
Size 50 ug

Applications



Western Blot (Cell lysate)

RFC3 MaxPab polyclonal antibody. Western Blot analysis of RFC3 expression in Jurkat.

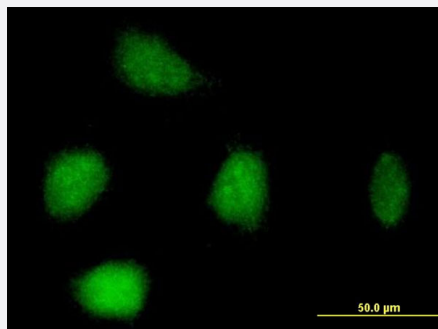


Western Blot (Transfected lysate)

Western Blot analysis of RFC3 expression in transfected 293T cell line ([H00005983-T02](#)) by RFC3 MaxPab polyclonal antibody.

Lane 1: RFC3 transfected lysate(40.60 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RFC3 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RFC3 protein.

Immunogen	RFC3 (NP_002906.1, 1 a.a. ~ 356 a.a) full-length human protein.
Sequence	MSLWVDKYRPCSLGRLDYHKEQAAQLRNLVQCGDFPHLLVYGPSGAGKKTRIMCILRELYGVGV EKLRIEHQTITTPSKKKIEISTIASNYHLEVNPSDAGNSDRVVIQEMLKTVAQSQQLETNSQRDFKVV LLTEVDKLTKDAQHALRRTMEKYMSTCRLILCCNSTSKVIPPIRSRCLAVRVPAPSIEDICHVLSTVC KKEGLNLPSQLAHLRAEKSCRNLRKALLMCEACRVQQYPFTADQEIPETDWEVYLRETANAMVSO QTPQRLLEVRGRLYELLTHCIPPEIIMKGLLSELLHNCDGQLKGEVAQMAAYYEHRLQLGSKAIYHL EAFVAKFMALYKKFMEDGLEGMMF
Host	Mouse
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.

Applications

- Western Blot (Cell lysate)

RFC3 MaxPab polyclonal antibody. Western Blot analysis of RFC3 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of RFC3 expression in transfected 293T cell line ([H00005983-T02](#)) by RFC3 MaxPab polyclonal antibody.

Lane 1: RFC3 transfected lysate(40.60 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RFC3 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — RFC3

Entrez GeneID	5983
GeneBank Accession#	NM_002915
Protein Accession#	NP_002906.1

Gene Name	RFC3
Gene Alias	MGC5276, RFC38
Gene Description	replication factor C (activator 1) 3, 38kDa
Omim ID	600405
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 kDa. This gene encodes the 38 kDa subunit. This subunit is essential for the interaction between the 140 kDa subunit and the core complex that consists of the 36, 37, and 40 kDa subunits. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]
Other Designations	A1 38 kDa subunit OTTHUMP00000018237 RFC, 38 kD subunit replication factor C (activator 1) 3 (38kD) replication factor C 3

Pathway

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

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Graft vs Host Disease](#)
- [Kidney Failure](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)