

DNAxPAb

Hard-to-Find
Antibody

RFC3 DNAxPAb

Catalog # H00005983-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RFC3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSLWVDKYRPCSLGRLDYHKEQAAQLRNLVQCGDFPHLLVYGPSGAGKKTRIMCILRELYGVGV EKLRIEHQTITTPSKKKIEISTIASNYHLEVNPSDAGNSDRVVIQEMLKTVASQSQLETNQRDFKVV LLTEVDKLTKDAQHALRRTMEKYMSTCRILCCNSTSKVIPPIRSRCLAVRVPAPSIEDICHVLSTVC KKEGLNLPSQLAHLRAEKSCRNLRKALLMCEACRVQQYPFTADQEIPETDWEVYLRETANAVSQ QTPQRLLEVRGRLYELLTHCIPPEIIMKGLLSELLHNCDGQLKGEVAQMAAYYEHRLQLGSKAIYHL EAFVAKFMALYKKFMEDGLEGMMF
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — RFC3

Entrez GeneID	5983
GeneBank Accession#	NM_002915.3
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](#)