

Rabbit RFC3 Polyclonal Antibody | anti-RFC3 antibody

RFC3 Antibody (C-term)

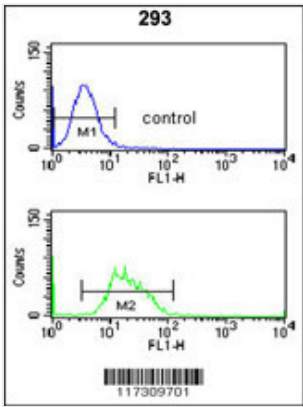
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285797	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

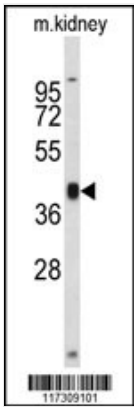
RFC3; Polyclonal Antibody; RFC3 Antibody (C-term); Replication factor C subunit 3; Activator 1 38 kDa subunit; A1 38 kDa subunit; Activator 1 subunit 3; Replication factor C 38 kDa subunit; RF-C 38 kDa subunit; RFC38; anti-RFC3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RFC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 230-258 amino acids from the C-terminal region of human RFC3.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	230-258
Sequence Length	356
Applicable Applications for anti-RFC3 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
RFC3 Antibody (C-term) flow cytometry analysis of 293 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of RFC3 Antibody (C-term) in mouse kidney tissue lysates (35ug/lane). RFC3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-RFC3 antibody	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.
References	Rauen M., Burtelow M.A.J. Biol. Chem. 275:29767-29771(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506489
NCBI GeneID	5983
NCBI Accession #	NP_002906.1; NP_853536.2
NCBI GenBank Nucleotide #	NM_002915.3
UniProt Accession #	P40938; O15252; Q5W0E8; C9JU95
Molecular Weight	40556
NCBI Official Full Name	replication factor C subunit 3 isoform 1
NCBI Official Synonym Full Names	replication factor C (activator 1) 3, 38kDa
NCBI Official Symbol	RFC3
NCBI Official Synonym Symbols	RFC38
NCBI Protein Information	replication factor C subunit 3
UniProt Protein Name	Replication factor C subunit 3
UniProt Gene Name	RFC3
UniProt Synonym Gene Names	A1 38 kDa subunit; RF-C 38 kDa subunit; RFC38
UniProt Entry Name	RFC3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.