

Rabbit RFC1 Polyclonal Antibody | anti-RFC1 antibody

RFC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166903	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

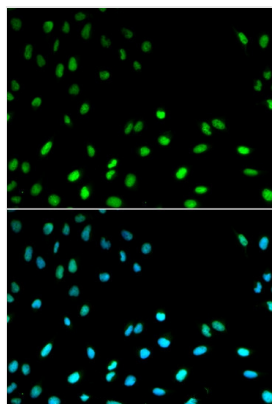
PRODUCT SYNONYMS

RFC1; Polyclonal Antibody; RFC1 Antibody; A1; MGC51786; MHCBBF; PO-GA; RECC1; RFC; RFC140; anti-RFC1 antibody

PRODUCT SPECIFICATIONS

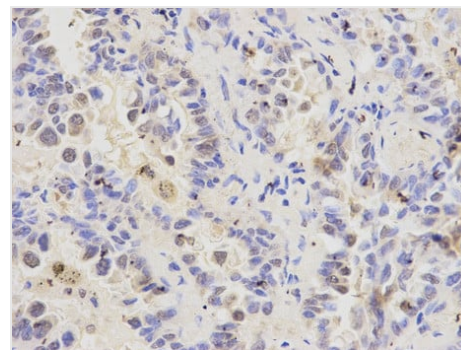
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	1148
Applicable Applications for anti-RFC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human RFC1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-21878 / sc-20993
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



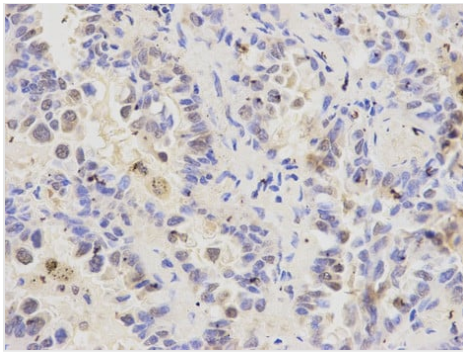
IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using RFC1 antibody. Blue: DAPI for nuclear staining.



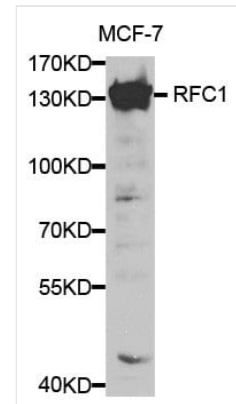
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using RFC1 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using RFC1 antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of MCF-7 cell lines, using RFC1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RFC1 antibody

This gene encodes the large subunit of replication factor C, a five subunit DNA polymerase accessory protein, which is a DNA-dependent ATPase required for eukaryotic DNA replication and repair. The large subunit acts as an activator of DNA polymerases, binds to the 3' end of primers, and promotes coordinated synthesis of both strands. It may also have a role in telomere stability. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Mar 2011]

NCBI AND UNIPROT INFORMATION

NCBI GI #	325296984
NCBI GeneID	5981
NCBI Accession #	NP_001191676.1
NCBI GenBank Nucleotide #	NM_001204747.1
Molecular Weight	128,183 Da
NCBI Official Full Name	replication factor C subunit 1 isoform 2
NCBI Official Synonym Full Names	replication factor C (activator 1) 1, 145kDa
NCBI Official Symbol	RFC1
NCBI Official Synonym Symbols	A1; RFC; PO-GA; RECC1; MHCBBF; RFC140
NCBI Protein Information	replication factor C subunit 1; A1 140 kDa subunit; DNA-binding protein PO-GA; MHC binding factor, beta; RF-C 140 kDa subunit; activator 1 140 kDa subunit; activator 1 large subunit; activator 1 subunit 1; replication factor C 140 kDa subunit; replication factor C large subunit; replication factor C1
UniProt Protein Name	Replication factor C subunit 1
UniProt Gene Name	RFC1
UniProt Synonym Gene Names	RFC140; A1 140 kDa subunit; RF-C 140 kDa subunit; RFC140
UniProt Entry Name	RFC1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rfc1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/166903>