

Rabbit anti-Human, Mouse RFC5 Polyclonal Antibody | anti-RFC5 antibody

RFC5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280594	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RFC5; Polyclonal Antibody; RFC5 Polyclonal Antibody; anti-RFC5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	255
Applicable Applications for anti-RFC5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human RFC5
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using RFC5 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RFC5 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-RFC5 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 kD. This gene encodes the 36 kD subunit. This subunit can interact with the C-terminal region of PCNA. It forms a core complex with the 38 and 40 kDa subunits. The core complex possesses DNA-dependent ATPase activity, which was found to be stimulated by PCNA in an in vitro system. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 9.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194306569
NCBI GeneID	5985
NCBI Accession #	NP_001123584.1
NCBI GenBank Nucleotide #	NM_001130112.2
UniProt Accession #	P40937; A8MZ62; B3KSX8
Molecular Weight	38kDa
NCBI Official Full Name	replication factor C subunit 5 isoform 3
NCBI Official Synonym Full Names	replication factor C (activator 1) 5, 36.5kDa
NCBI Official Symbol	RFC5
NCBI Official Synonym Symbols	RFC36
NCBI Protein Information	replication factor C subunit 5
UniProt Protein Name	Replication factor C subunit 5
UniProt Gene Name	RFC5
UniProt Synonym Gene Names	A1 36 kDa subunit; RF-C 36 kDa subunit; RFC36
UniProt Entry Name	RFC5_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/rfc5-antibody-immunohistochemistry-western-blot-elisa/280594>