

Rabbit RPA32 Polyclonal Antibody | anti-RPA32 antibody

RPA32 Antibody

CATALOG # AAA225577	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

RPA32; Polyclonal Antibody; RPA32 Antibody; Affinity Purified Rabbit Polyclonal RPA32 Antibody; Polyclonal RPA32 antibody; Anti-RPA32 antibody; RPA2 antibody; RPA 32 antibody; RP-A p32 antibody; RP-A p34 antibody; RPA 32; RPA-32; replication protein A 32 kDa subunit antibody; REPA2 antibody; RPA32 antibody; replication protein A 34 kDa subunit antibody; RF-A protein 2 antibody; RPA-32 antibody; anti-RPA32 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-RPA32 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



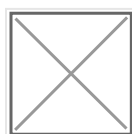
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded A549 Xenograft using RPA32 antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: 293T; B: A431) using a 12% SDS PAGE gel and RPA32 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using RPA 32 kDa subunit antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-RPA32 antibody	Required for DNA recombination, repair and replication. The activity of RP-A is mediated by single-stranded DNA binding and protein interactions. Functions as component of the alternative replication protein A complex. aRPA binds single-stranded DNA and probably plays a role in DNA repair; it does not support chromosomal DNA replication and cell cycle progression through S-phase. In vitro, aRPA cannot promote efficient priming by DNA polymerase alpha but supports DNA polymerase delta synthesis in the presence of PCNA and replication factor C, the dual incision/excision reaction of nucleotide excision repair and RAD51-dependent strand exchange.
Product Categories/Family for anti-RPA32 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

Molecular Weight	29 kDa
------------------	--------

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rpa32-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225577>