

Rabbit anti-Human RPA2 Polyclonal Antibody | anti-RPA2 antibody

RPA2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173014	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

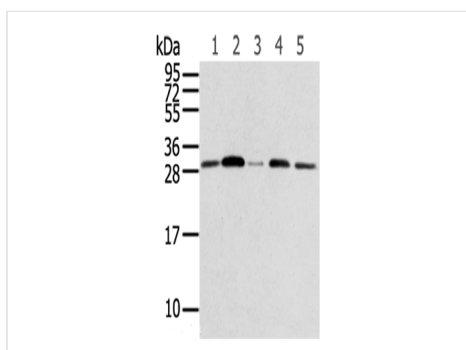
PRODUCT SYNONYMS

RPA2; Polyclonal Antibody; RPA2 Polyclonal Antibody; REPA2; RPA32; RP-A p32; RP-A p34; anti-RPA2 antibody

PRODUCT SPECIFICATIONS

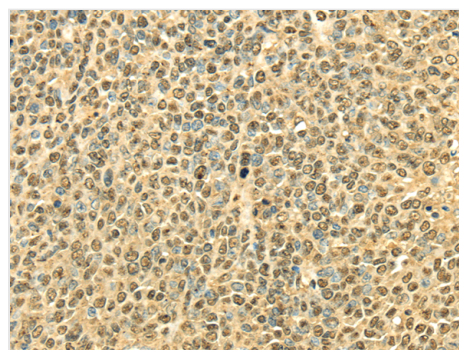
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	2.3mg/ml (varies by lot)
Sequence Length	270
Applicable Applications for anti-RPA2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Full length fusion protein
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-46501 / sc-46626 / sc-14691 / sc-14692 / sc-28709
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of 231, Jurkat, A549, huvec and Hela cells using RPA2 Polyclonal Antibody at dilution of 1/600



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using RPA2 Polyclonal Antibody at dilution of 1/40

ADDITIONAL INFORMATION

Related Product Information for anti-RPA2 antibody	Replication protein A 32 kDa subunit is a protein that in humans is encoded by theRPA2 gene. As part of the heterotrimeric replication protein A complex (RPA/RP-A), binds and stabilizes single-stranded DNA intermediates, that form during DNA replication or upon DNA stress. It prevents their reannealing and in parallel, recruits and activates different proteins and complexes involved in DNA metabolism. Thereby, it plays an essential role both in DNA replication and the cellular response to DNA damage.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47496643
NCBI GeneID	6118
UniProt Accession #	P15927; Q52II0; Q5TEI9; Q5TEJ5
Molecular Weight	29 kDa
NCBI Official Full Name	RPA2, partial
NCBI Official Synonym Full Names	replication protein A2
NCBI Official Symbol	RPA2
NCBI Official Synonym Symbols	REPA2; RPA32; RP-A p32; RP-A p34
NCBI Protein Information	replication protein A 32 kDa subunit
UniProt Protein Name	Replication protein A 32 kDa subunit
UniProt Gene Name	RPA2
UniProt Synonym Gene Names	REPA2; RPA32; RPA34; RP-A p32; RF-A protein 2; RP-A p34
UniProt Entry Name	RFA2_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/rpa2-antibody-immunohistochemistry-western-blot-elisa/173014>