

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

RPA2 Antibody

CATALOG # AAA308451	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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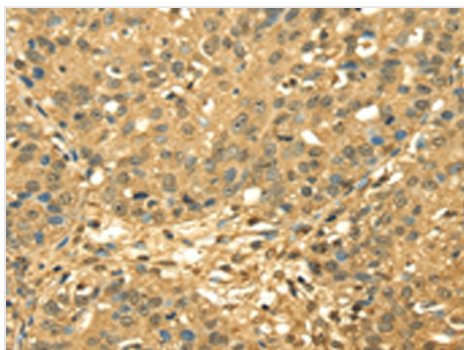
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

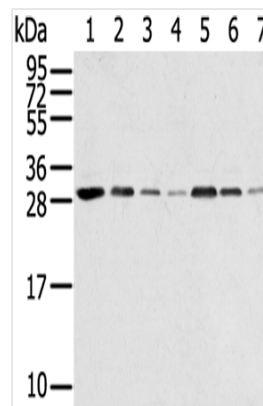
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RPA2 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.6 mg/ml (varies by lot)
Sequence Length	174
Applicable Applications for anti-RPA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein of human RPA2
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/45,



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 µg/lane Lane 1-7: HeLa cells, HUVEC cells, HepG2 cells, A549 cells, Jurkat cells, 231 cells, A431 cells, Primary antibody: 1/650 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds

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.
Product Categories/Family for anti-RPA2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	554595586
NCBI GeneID	6118
NCBI Accession #	NP_001273005.1
NCBI GenBank Nucleotide #	NM_001286076.1
UniProt Accession #	P15927; Q52II0; Q5TEI9; Q5TEJ5
Molecular Weight	38,810 Da
NCBI Official Full Name	replication protein A 32 kDa subunit isoform 2
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/308451>