

Rabbit anti-Human, Mouse RPA14 Polyclonal Antibody | anti-RPA14 antibody

RPA14 Antibody

CATALOG # AAA319814	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

RPA14; Polyclonal Antibody; RPA14 Antibody; Replication protein A 14 kDa subunit (RP-A p14)(Replication factor A protein 3)(RF-A protein 3); anti-RPA14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	The antibody detects endogenous RPA14
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-RPA14 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide from human protein at AA range: 30-80
Modification	Unmodified/Total
Function	Required for DNA recombination, repair and replication. The activity of RP-A is mediated by single-stranded DNA binding and protein interactions.
Subunit	Heterotrimer of 70, 32 and 14 kDa chains. The DNA-binding activity may reside exclusively on the 70 kDa subunit. Interacts with RPA4.
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


WB (Western Blot)

Western blot analysis of lysate, antibody was diluted at 2000. Secondary antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Product Categories/Family for anti-RPA14 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506587
NCBI GeneID	6119
NCBI Accession #	NP_002938.1
NCBI GenBank Nucleotide #	NM_002947.3
UniProt Accession #	P35244
NCBI Official Full Name	replication protein A 14 kDa subunit
NCBI Official Synonym Full Names	replication protein A3
NCBI Official Symbol	RPA3
NCBI Official Synonym Symbols	REPA3; RP-A p14
NCBI Protein Information	replication protein A 14 kDa subunit
UniProt Protein Name	Replication protein A 14 kDa subunit
UniProt Gene Name	RPA3
UniProt Synonym Gene Names	REPA3; RPA14; RP-A p14; RF-A protein 3
UniProt Entry Name	RFA3_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/rpa14-antibody-immunohistochemistry-western-blot-elisa/319814>