

Rabbit anti-Human, Mouse RPA4 Polyclonal Antibody | anti-RPA4 antibody

RPA4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119813	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

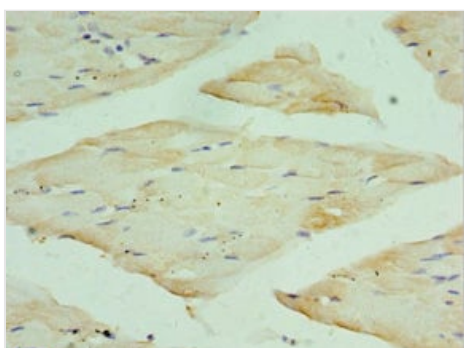
PRODUCT SYNONYMS

RPA4; Polyclonal Antibody; RPA4 Antibody; Replication protein A 30 kDa subunit (RP-A p30) (Replication factor A protein 4) (RF-A protein 4); anti-RPA4 antibody

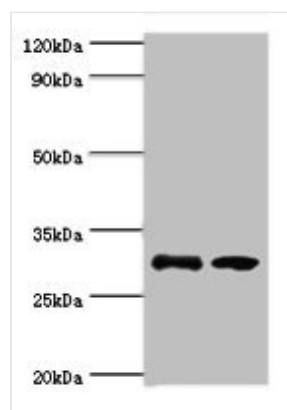
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	261
Applicable Applications for anti-RPA4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Replication protein A 30 kDa subunit protein (1-230aa)
Species	Human
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle using AAA119813 at dilution 1:100


WB (Western Blot)

Western blotAll lanes: RPA4 antibody at 3ug/mlLane 1:K562 whole cell lysateLane 2:mouse spleen tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 29kDaObserved band size: 29kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RPA4 antibody	As part of the alternative replication protein A complex, aRPA, binds single-stranded DNA and probably plays a role in DNA repair. Compared to the RPA2-containing, canonical RPA complex, may not support chromosomal DNA replication and cell cycle progression through S-phase. The aRPA may not promote efficient priming by DNA polymerase alpha but could support DNA polymerase delta synthesis in the presence of PCNA and replication factor C (RFC), the dual incision/excision reaction of nucleotide excision repair and RAD51-dependent strand exchange.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	9558731
NCBI GeneID	29935
NCBI Accession #	NP_037479.1
NCBI GenBank Nucleotide #	NM_013347.4
UniProt Accession #	Q13156; Q3SY03
NCBI Official Full Name	replication protein A 30 kDa subunit
NCBI Official Synonym Full Names	replication protein A4
NCBI Official Symbol	RPA4
NCBI Official Synonym Symbols	HSU24186
NCBI Protein Information	replication protein A 30 kDa subunit
UniProt Protein Name	Replication protein A 30 kDa subunit
UniProt Gene Name	RPA4
UniProt Synonym Gene Names	RP-A p30; RF-A protein 4
UniProt Entry Name	RFA4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/rpa4-antibody-immunohistochemistry-western-blot-elisa/119813>