

Goat RPA1/RPA70 Polyclonal Antibody | anti-RPA1 antibody

Goat anti-RPA1/RPA70 (aa323-337) Antibody

CATALOG # AAA61712	HOST Goat	REACTIVITY Tested: Human, Mouse; Expected from sequence similarity: Human	APPLICATIONS Western Blot, ELISA
------------------------------	---------------------	---	--

PRODUCT SYNONYMS

RPA1/RPA70; Polyclonal Antibody; Goat anti-RPA1/RPA70 (aa323-337) Antibody; RPA1; replication protein A1; 70kDa; HSSB; MST075; REPA1; RF-A; RP-A; RPA70; MSTP075; RF-A protein 1; RP-A p70; replication factor A protein 1; replication protein A 70 kDa DNA-binding subunit; single-stranded DNA-binding protein; RPA1 antibody; 70kDa antibody; HSSB antibody; MST075 antibody; REPA1 antibody; RF-A antibody; RP-A antibody; RPA70 antibody; MSTP075 antibody; RF-A protein 1 antibody; RP-A p70 antibody; replication factor A protein 1 antibody; replication protein A 70 kDa DNA-binding subunit antibody; single-stranded DNA-binding protein antibody; RPA1 / RPA70 (aa323-337); anti-RPA1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	CKSYEDATKI TVRSN
Sequence Length	616
Applicable Applications for anti-RPA1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CKSYEDATKITVRSN, from the internal region of the protein sequence according to NP_002936.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

0.5ug/ml staining of NIH3T3 (A), 3T3L1 (B), Mouse Lymph Node (C) and NSO (D) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.


WB (Western Blot)

0.3ug/ml staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506583
NCBI GeneID	6117

NCBI Accession #	NP_002936.1
NCBI GenBank Nucleotide #	NM_002945.3
Molecular Weight	68,138 Da
NCBI Official Full Name	replication protein A 70 kDa DNA-binding subunit
NCBI Official Synonym Full Names	replication protein A1
NCBI Official Symbol	RPA1
NCBI Official Synonym Symbols	HSSB; RF-A; RP-A; REPA1; RPA70; MST075
NCBI Protein Information	replication protein A 70 kDa DNA-binding subunit
UniProt Protein Name	Replication protein A 70 kDa DNA-binding subunit
UniProt Gene Name	RPA1
UniProt Synonym Gene Names	REPA1; RPA70; RP-A p70; RF-A protein 1
UniProt Entry Name	RFA1_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://stage.aaabiotech.com/polyclonal/rpa1-rpa70-antibody-western-blot-peptide-elisa-elisa/61712>