

Rabbit anti-Human RPA3 Polyclonal Antibody | anti-RPA3 antibody

Anti-RPA3 Antibody, Rabbit Polyclonal

CATALOG # AAA256406	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

RPA3; Polyclonal Antibody; Anti-RPA3 Antibody; Rabbit Polyclonal; RPA3 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-REPA3 Antibody; Anti-RP-A p14 Antibody; anti-RPA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human RPA3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-RPA3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human RPA3 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human RPA3 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human RPA3 in human brain with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human RPA3 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-RPA3 rabbit polyclonal antibody at 1:500 dilution Lane A: HeLa Whole Cell Lysate Lane B: HepG2 Whole Cell Lysate Lane C: 293T Whole Cell Lysate Lane D: HL-60 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 14 kDa Observed band size: 14 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RPA3 antibody	The replication protein A3 (RPA3) gene is located on chromosome 7p22. RPA3 is a component of the RPA protein complex, which plays an essential role in multiple processes of DNA metabolism. RPA3 is upregulated in hepatocellular carcinoma (HCC) and gastric cancer tissues. High expression of RPA3 is associated with poorer patient survival. RPA3 represents a new therapeutic target of gastric cancer as well as hepatocellular carcinoma and serves as a potential prognostic biomarker for patient survival.
References	Qu C, et al. (2017) Rpa3 is a potential marker of prognosis and radioresistance for nasopharyngeal carcinoma. J Cell Mol Med 21 (11): 2872-2883. Jin T, et al. (2013) Tp53 and rpa3 gene variations were associated with risk of glioma in a chinese han population. Cancer Biother Radiopharm 28 (3): 248-253. Dai Z, et al. (2017) Elevated expression of rpa3 is involved in gastric cancer tumorigenesis and associated with poor patient survival. Dig Dis Sci 62 (9): 2369-2375.

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/rpa3-antibody-immunohistochemistry-western-blot-elisa/256406>