

Anti-RPA1 Antibody

Catalog Number: A01317

About RPA1

COLA18A probably plays a major role in determining the retinal structure as well as in the closure of the neural tube. Endostatin potentially inhibits endothelial cell proliferation and angiogenesis. May inhibit angiogenesis by binding to the heparan sulfate proteoglycans involved in growth factor signaling.

Takayuki Furumatsu, J. Biochem. (Tokyo), Apr 2002; 131: 619 - 626.

Sonja Stahl, Genes Cells, Sep 2005; 10: 929 - 939.

NICOLAI MIOSEGE, FASEB J, Oct 1999; 13: 1743.

Nicholas J. MacDonald, J. Biol. Chem., Jun 2001; 276: 25190 - 25196.

Overview

Product Name	Anti-RPA1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-RPA1 Antibody catalog # A01317. Tested in WB applications. This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P27694

Technical Details

Immunogen	Synthesized peptide derived from human HPA1
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB: 1:500-1:1000</p>

Anti-RPA1 Antibody (A01317) Images

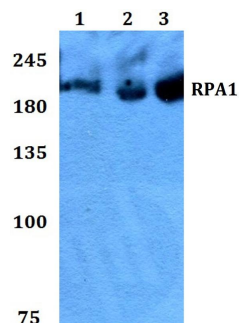


Figure 1. Western blotting validation for Anti-RPA1 Antibody A01317

Western blot (WB) analysis of RPA1 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:Raw264.7 whole cell lysate

Lane3:PC12 whole cell lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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