

RPA32 antibody

Cat. No. GTX113004

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 29 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.64 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human RPA32. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

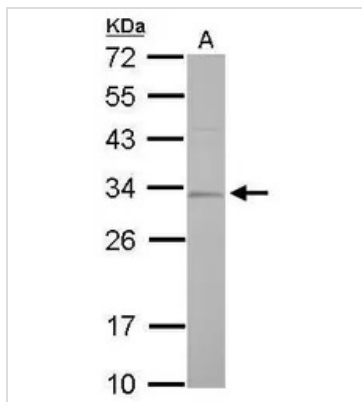
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DATA IMAGES



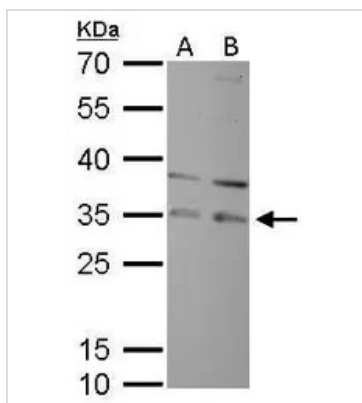
GTX113004 WB Image

RPA32 antibody detects RPA2 protein by Western blot analysis.

A. 30 µg BCL-1 whole cell lysate/extract

12 % SDS-PAGE

RPA32 antibody (GTX113004) dilution: 1:1000



GTX113004 WB Image

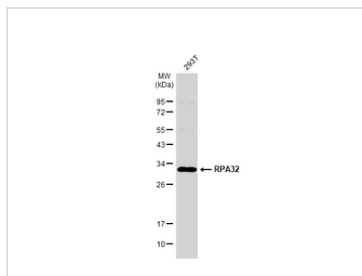
RPA32 antibody detects RPA2 protein by Western blot analysis.

A. 30 µg PC-12 whole cell lysate/extract

B. 30 µg Rat2 whole cell lysate/extract

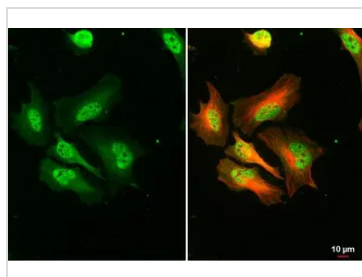
12 % SDS-PAGE

RPA32 antibody (GTX113004) dilution: 1:1000



GTX113004 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with RPA32 antibody (GTX113004) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX113004 ICC/IF Image

RPA32 antibody detects RPA32 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: RPA32 stained by RPA32 antibody (GTX113004) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.



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