

RecQ1 antibody [N1N2], N-term

Cat. No. GTX100084

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

References (1)

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
IP	1:100-1:500

Not tested in other applications.

Calculated MW 73 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human RecQ1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

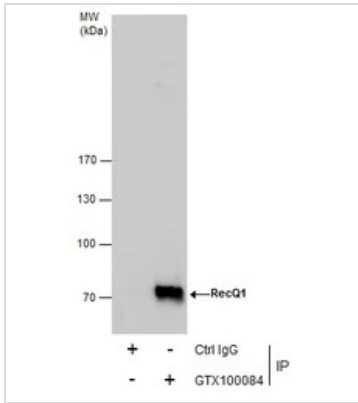


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Note

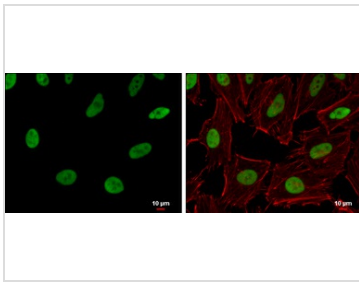
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DATA IMAGES

GTX100084 IP Image

Immunoprecipitation of RecQ1 protein from HeLa whole cell extracts using 5 µg of RecQ1 antibody [N1N2], N-term (GTX100084).

Western blot analysis was performed using RecQ1 antibody [N1N2], N-term (GTX100084).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.


GTX100084 ICC/IF Image

RecQ1 antibody [N1N2], N-term detects RecQ1 protein at nucleus by immunofluorescent analysis.

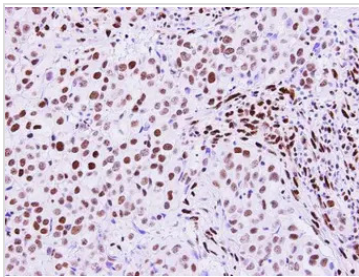
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: RecQ1 protein stained by RecQ1 antibody [N1N2], N-term (GTX100084) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.


GTX100084 IHC-P Image

RecQ1 antibody [N1N2], N-term detects RecQ1 protein at nucleus on human breast carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

RecQ1 antibody [N1N2], N-term (GTX100084) diluted at 1:250.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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