

RecQ1 antibody [C1C3]

Cat. No. GTX100085

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

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	0.1M Tris, 0.1M Glycine, 10% 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	0.75 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human RecQ1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



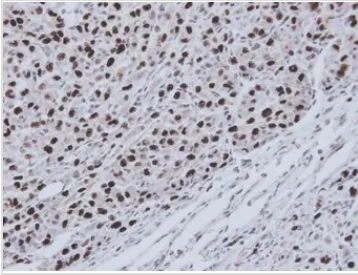
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Note

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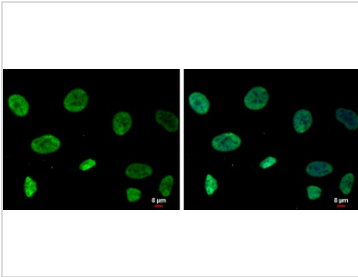
DATA IMAGES



GTX100085 IHC-P Image

Immunohistochemical analysis of paraffin-embedded U87 xenograft, using RecQ1(GTX100085) antibody at 1:100 dilution.

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



GTX100085 ICC/IF Image

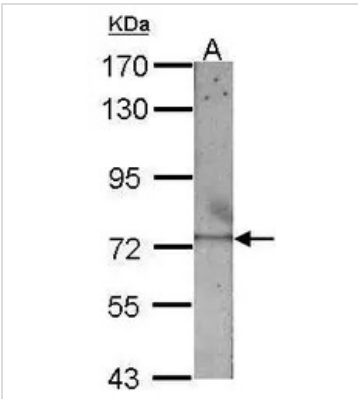
RecQ1 antibody [C1C3] detects RecQ1 protein at nucleus by immunofluorescent analysis.

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

Green: RecQ1 protein stained by RecQ1 antibody [C1C3] (GTX100085) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 8 μm.



GTX100085 WB Image

Sample (30 ug of whole cell lysate)

A:NIH-3T3

7.5% SDS PAGE

GTX100085 diluted at 1:1000



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