

GCP2 antibody [N1N2], N-term

Cat. No. GTX102281

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

References (2)

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 103 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	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 GCP2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

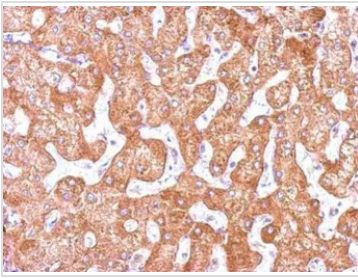
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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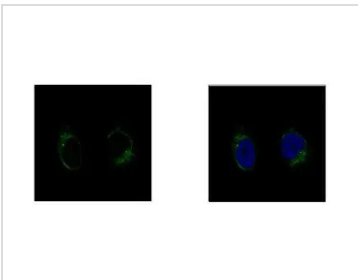


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DATA IMAGES

GTX102281 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human hepatoma, using GCP2(GTX102281) antibody at 1:500 dilution.

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


GTX102281 ICC/IF Image

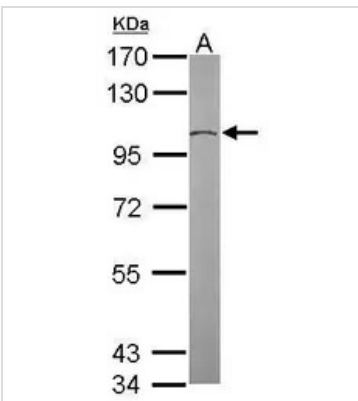
GCP2 antibody [N1N2], N-term detects TUBGCP2 protein at centrosome by confocal immunofluorescent analysis.

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

Green: TUBGCP2 protein stained by GCP2 antibody [N1N2], N-term (GTX102281) diluted at 1:500.

Blue: Hoechst 33342 staining.

[Images captured by Olympus FV10i Confocal Laser Scanning Microscope]

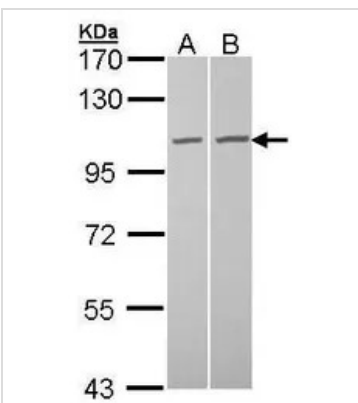

GTX102281 WB Image

Sample (30 ug of whole cell lysate)

A: NIH-3T3

7.5% SDS PAGE

GTX102281 diluted at 1:2000


GTX102281 WB Image

Sample (30 ug of whole cell lysate)

A: A431 (GTX27909)

B: HeLa

7.5% SDS PAGE

GTX102281 diluted at 1:1000



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