

MCM2 antibody [N1N2], N-term

Cat. No. GTX103071

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

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
IP	1:100-1:500

Not tested in other applications.

Calculated MW 102 kDa. ([Note](#))**Product Note** IP/MS validation is based on published data (PMID: 30377385).

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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 MCM2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



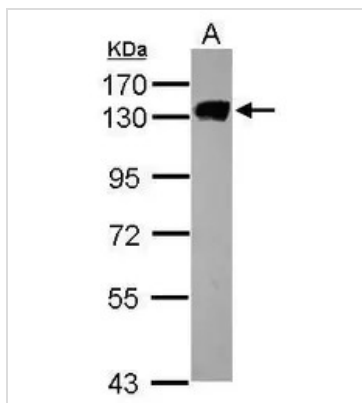
For full product information, images and publications, please visit our [website](#).

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

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



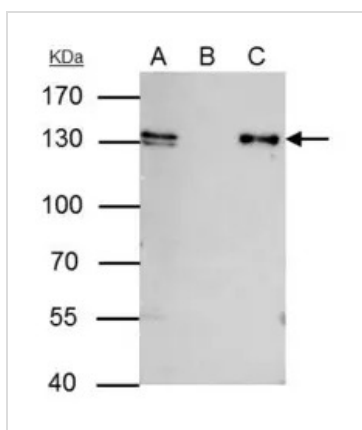
GTX103071 WB Image

Sample (30 ug of whole cell lysate)

A: HCT116

7.5% SDS PAGE

GTX103071 diluted at 1:1000



GTX103071 IP Image

MCM2 antibody [N1N2], N-term immunoprecipitates MCM2 protein in IP experiments.

IP samples: HCT-116 whole cell extract

A. 40 µg HCT-116 whole cell extract

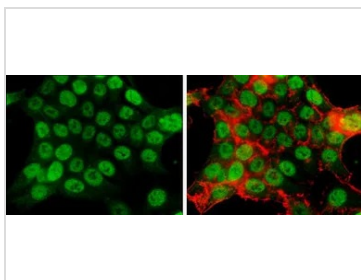
B. Control with 4 µg of preimmune Rabbit IgG

C. Immunoprecipitation of MCM2 protein by 4 µg MCM2 antibody [N1N2], N-term (GTX103071)

7.5 % SDS-PAGE

The immunoprecipitated MCM2 protein was detected by MCM2 antibody [N1N2], N-term (GTX103071) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]



GTX103071 ICC/IF Image

MCM2 antibody [N1N2], N-term detects MCM2 protein at nucleus by immunofluorescent analysis.

Sample: HCT116 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: MCM2 protein stained by MCM2 antibody [N1N2], N-term (GTX103071) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:50.



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