

## MDC1 antibody [N2N3]

Cat. No. GTX102673

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
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	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

**Calculated MW** 227 kDa. ( [Note](#) )

## 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 center region of human MDC1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

## Note

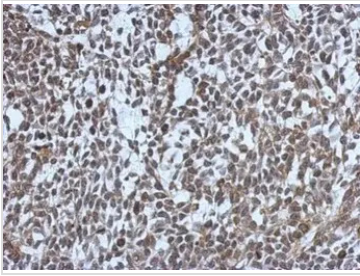
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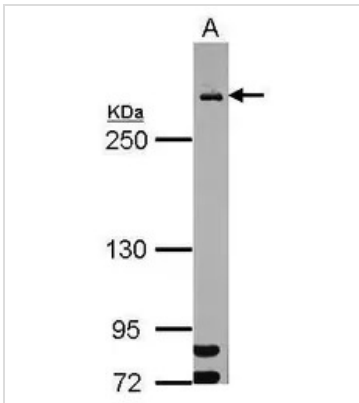
DATA IMAGES



**GTX102673 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded 59T xenograft, using MDC1(GTX102673) antibody at 1:500 dilution.

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



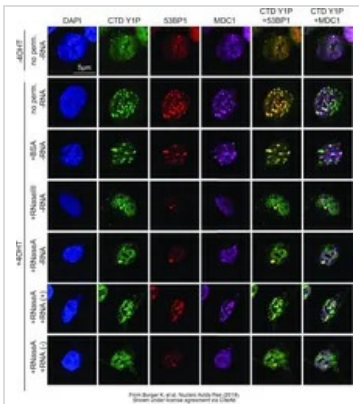
**GTX102673 WB Image**

Sample (30 ug of whole cell lysate)

A: HeLa nucleus

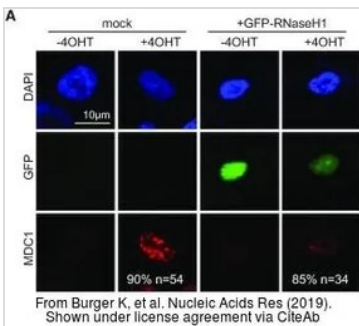
5% SDS PAGE

GTX102673 diluted at 1:1000



**GTX102673 ICC/IF Image**

The data was published in the journal Nucleic Acids Res in 2019. [PMID: 30668775](https://pubmed.ncbi.nlm.nih.gov/30668775/)



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