

MDM2 antibody

Cat. No. GTX100531

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

References (9)

 Review (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
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW 55 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MDM2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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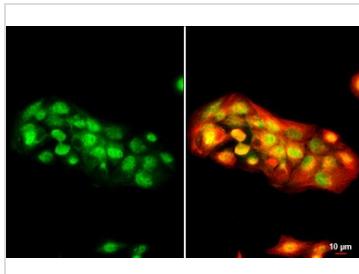
Date 2026 / 02 / 07 Page 1 of 2

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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

**GTX100531 ICC/IF Image**

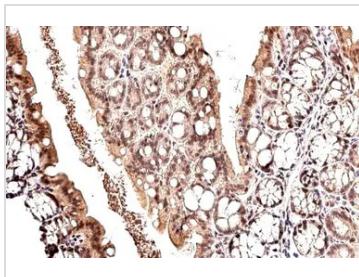
MDM2 antibody detects MDM2 protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: MDM2 stained by MDM2 antibody (GTX100531) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Scale bar= 10μm.

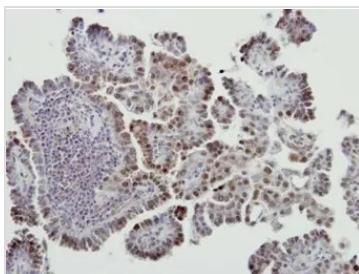
**GTX100531 IHC-P Image**

MDM2 antibody detects MDM2 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

MDM2 stained by MDM2 antibody (GTX100531) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX100531 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded human lung cancer, using MDM2(GTX100531) antibody at 1:500 dilution.

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

**GTX100531 IP Image**

MDM2 antibody immunoprecipitates MDM2 protein in IP experiments.

IP samples: Jurkat whole cell extract

A. 30 μg Jurkat cell whole cell extract

B. Control with 4 μg of preimmune Rabbit IgG

C. Immunoprecipitation of MDM2 protein by 4 μg MDM2 antibody (GTX100531)

7.5 % SDS-PAGE

The immunoprecipitated MDM2 protein was detected by MDM2 antibody (GTX100531) diluted at 1:500. [EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]



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Date 2026 / 02 / 07 Page 2 of 2