

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



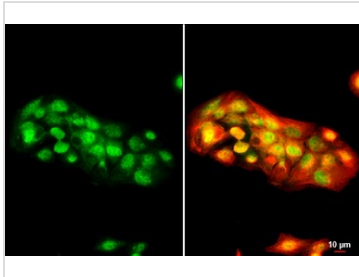
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Note

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

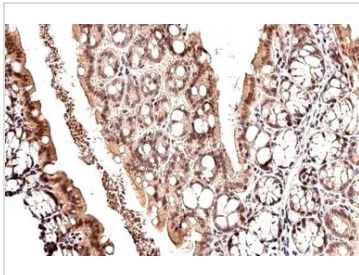
MDM2 antibody detects MDM2 protein at cytoplasm and nucleus by immunofluorescent analysis.

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.



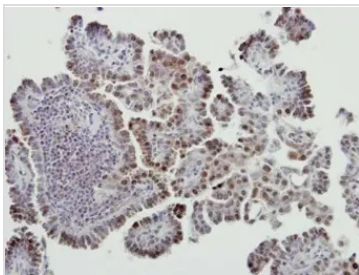
GTX100531 IHC-P Image

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.

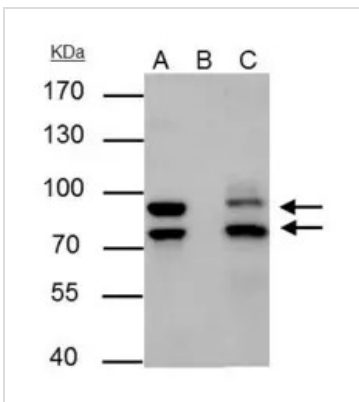
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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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