MDM2 antibody

Cat. No. GTX100531

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

References (11)

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.

Observed MW (kDa) 72-95 kDa.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol; 1% BSA
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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.25 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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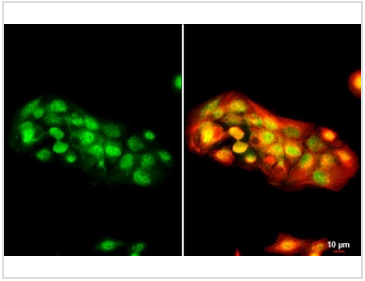
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Note

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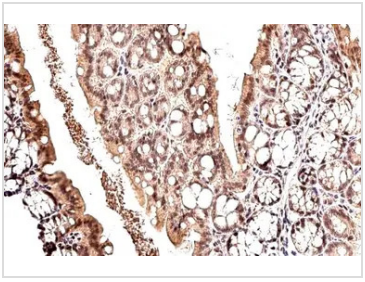
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DATA IMAGES



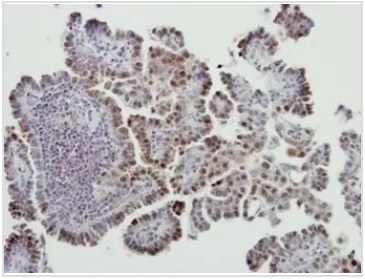
GTX100531 ICC/IF Image

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.



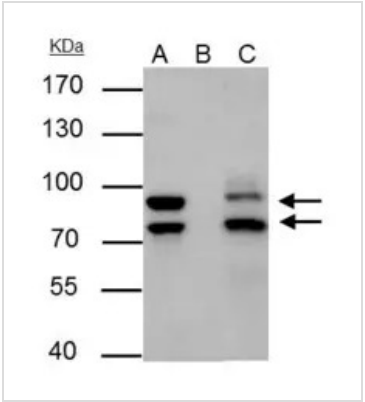
GTX100531 IHC-P Image

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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