MDM2 antibody [SMP14]

Cat. No. GTX70278

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IHC-Fr, IP, IHC (Resin sections)
Reactivity	Human, Mouse

References (1)
Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1/200-1/500
IHC-Fr	Assay dependent
IP	Assay dependent
IHC (Resin sections)	Assay dependent

Note : This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. EDTA pH8.0 is recommended for this purpose.

Not tested in other applications.

Calculated MW 55 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide, CSRPSTSSRRRAISE, corresponding to amino acids 154-167 of human MDM2
Purification	Protein G purified
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
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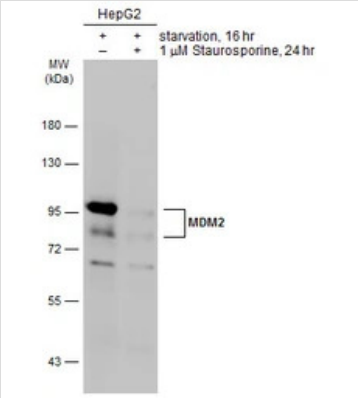
Note

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

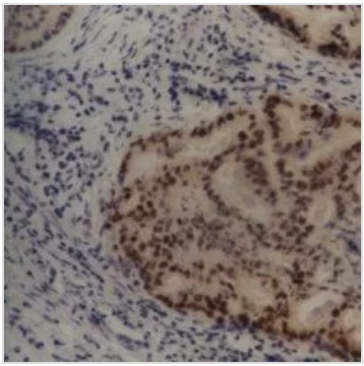
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX70278 WB Image

Untreated (–) and treated (+) HepG2 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MDM2 antibody (GTX70278) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.
Multiple bands were observed 60 ~ 97 kDa. It is possibly due to alternative splicing.
Reference:PMID: 9840926



GTX70278 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX70278 MDM2 antibody [SMP14].

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