

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 (2)

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 4°C. For long-term storage, aliquot and store at -20°C 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, CSRPTSSRRRAISE, corresponding to amino acids 154-167 of human MDM2
Purification	Protein G purified
Conjugation	Unconjugated



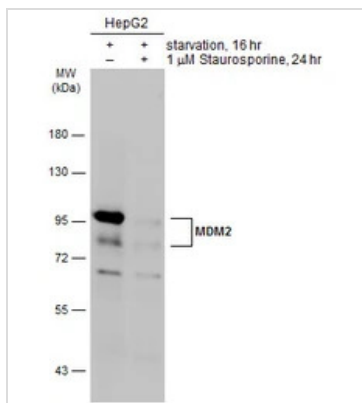
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Note

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.

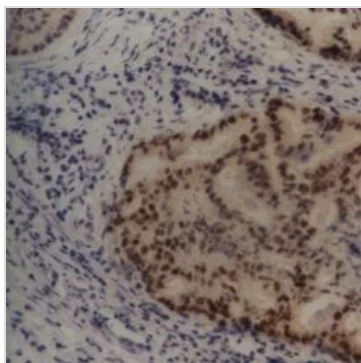
DATA IMAGES

**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](https://pubmed.ncbi.nlm.nih.gov/9840926/)

**GTX70278 IHC-P Image**

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



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