



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# MDM2 MaxPab rabbit polyclonal antibody (D01) MaxPab®

Catalog # : H00004193-D01

規格 : [ 100 uL ]

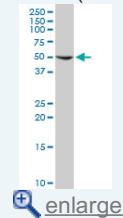
[List All](#)

## Specification

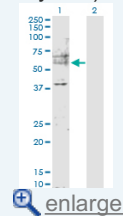
<b>Product Description:</b>	Rabbit polyclonal antibody raised against a full-length human MDM2 protein.
<b>Immunogen:</b>	MDM2 (ENSP00000258149, 1 a.a. ~ 491 a.a) full-length human protein.
<b>Sequence:</b>	MCNTNMSVPTDGAVTTSQIPASEQETLVRPKPLLLKLLKSVGAKDQTYT MKEVLFYLGQYIMTKRLYDEKQQHIVYCSNDLLGDLFGVPSFSVKEHRKI YTMIRNLVVNQQESSDSGTSVSENRCHEGGSDQKDLVQELQEEKP SSSHLVSRPSTSSRRRAISETEENSDELSEGERQKRHKSDSISLSEDES ALCVIREICCCERSSSESTGTPSNPDLDAVSEHSGDWLDQDSVSDQFS VEFEVESLDESDYSLSEEGQELSEDEDEVYQVTVYQAGESDTSFEED PEISLADYWKCTSCNEMNPPLPSHCNRCWALRENWLPEDKGGKDKGEISE KAKLENSTQAEEGFDVPDCKKTIVNDSRESCVEENDDKITQASQSQESE DYSQPSTSSSIYSSQEDVKEFEREETQDKKEESVSSLPLNAIEPCVICQG RPKNGCIVHGKTGHLMACFTCAKLLKRNKPCPVCRCQIQMIMLTYFP
<b>Host:</b>	Rabbit
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	No additive
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>MSDS:</b>	<a href="#">Download</a>
<b>Datasheet:</b>	<a href="#">Download</a>

## Application Image

Western Blot (Cell lysate)

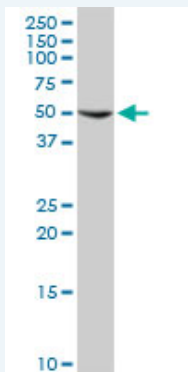


Western Blot (Transfected lysate)



## Applications

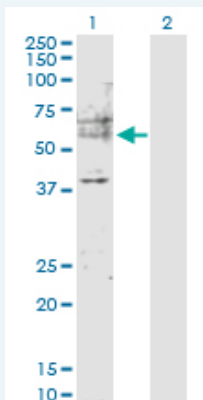
Western Blot (Cell lysate)



MDM2 MaxPab rabbit polyclonal antibody. Western Blot analysis of MDM2 expression in HeLa.


[Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of MDM2 expression in transfected 293T cell line ([H00004193-T01](#)) by MDM2 MaxPab polyclonal antibody.

Lane 1: MDM2 transfected lysate(55.20 KDa).  
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

## Gene Information

**Entrez GeneID:** [4193](#)

**GeneBank** [ENST00000258149](#)

**Accession#:**

**Protein** [ENSP00000258149](#)

**Accession#:**

**Gene Name:** MDM2

**Gene Alias:** HDMX,MGC71221,hdm2

**Gene** Mdm2 p53 binding protein homolog (mouse)

**Description:**

**Omim ID:** [164785](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** This gene is a target gene of the transcription factor tumor protein p53. The encoded protein is a nuclear phosphoprotein that binds and inhibits transactivation by tumor protein p53, as part of an autoregulatory negative feedback loop. Overexpression of this gene can result in excessive inactivation of tumor protein p53, diminishing its tumor suppressor function. This protein has E3 ubiquitin ligase activity, which targets tumor protein p53 for proteasomal degradation. This protein also affects the cell cycle, apoptosis, and tumorigenesis through interactions with other proteins, including retinoblastoma 1 and ribosomal protein L5. More than 40 different alternatively spliced transcript variants have been isolated from both tumor and normal tissues. [provided by RefSeq]

**Other Designations:** Mdm2, transformed 3T3 cell double minute 2, p53 binding protein,double minute 2, human homolog of; p53-binding protein,mouse double minute 2 homolog,p53-binding protein MDM2,ubiquitin-protein ligase E3 Mdm2

## Gene Pathway

[Bladder cancer](#) [Cell cycle](#) [Chronic myeloid leukemia](#) [Endocytosis](#) [Glioma](#) [Melanoma](#) [p53 signaling pathway](#) [Pathways in cancer](#) [Prostate cancer](#) [Ubiquitin mediated proteolysis](#)

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[Carcinoma, Non-Small-Cell Lung](#)

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