



# SZABO SCANDIC

Part of Europa Biosite

## 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

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## MDM4 polyclonal antibody (A01)

Catalog # : H00004194-A01

規格 : [ 50 uL ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant MDM4.

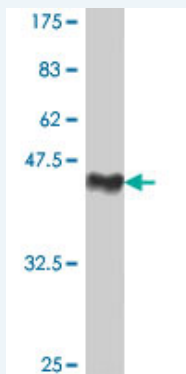
**Immunogen:** MDM4 (NP\_002384, 381 a.a. ~ 490 a.a) partial recombinant protein with GST tag.

**Sequence:** ENSKLFDP CNSVEFLDLAHSSESQETISSMGEQLDNLSEQRTDTENMEDCQNLKPCSLCEKRPRDGNIIHGRTGHLVTCFHCARRLKKAGASCPICKK EIQLVIKVFIA

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.21 kDa) .

**Storage Buffer:** 50 % glycerol

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Applications

**Western Blot (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Gene Information

**Entrez GeneID:** [4194](#)

**GeneBank Accession#:** [NM\\_002393](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Protein** [NP\\_002384](#)

**Accession#:**

**Gene Name:** MDM4

**Gene Alias:** DKFZp781B1423,HDMX,MDMX,MGC132766,MRP1

**Gene Description:** Mdm4 p53 binding protein homolog (mouse)

**Omim ID:** [602704](#)

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

**Gene Summary:** The human MDM4 gene, which plays a role in apoptosis, encodes a 490-amino acid protein containing a RING finger domain and a putative nuclear localization signal. The MDM4 putative nuclear localization signal, which all Mdm proteins contain, is located in the C-terminal region of the protein. The mRNA is expressed at a high level in thymus and at lower levels in all other tissues tested. MDM4 protein produced by in vitro translation interacts with p53 via a binding domain located in the N-terminal region of the MDM4 protein. MDM4 shows significant structural similarity to p53-binding protein MDM2. Two transcript variants, one protein-coding and the other likely not to be protein-coding, have been found for this gene. [provided by RefSeq]

**Other Designations:** MDM4-related protein 1,Mdm4, transformed 3T3 cell double minute 4, p53 binding protein,double minute 4, human homolog of; p53-binding protein,mouse double minute 4 homolog,p53-binding protein

#### Gene Pathway

[p53 signaling pathway](#)

#### Related Disease

[Breast cancer](#) [Breast Neoplasms](#) [Carcinoma, Ductal](#) [Genetic Predisposition to Disease](#) [Head and Neck Neoplasms](#) [Narcolepsy](#) [Neoplasm Recurrence, Local](#) [Neoplasms](#) [Neoplasms, Second Primary](#) [Tobacco Use Disorder](#)

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