



# 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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## Datasheet

### MDM4 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00004194-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human MDM4 protein.

**Immunogen:** MDM4 (NP\_002384.2, 1 a.a. ~ 490 a.a) full-length human protein.

**Sequence:**

MTSFSTSAQCSTSDSACRISPGQINQVRPKLPLLKILHA  
AGAQQEMFTVKEVMHYLGQYIMVKQLYDQQEQHMVY  
CGGDLLGELLGRQSFVSKDPSPLYDMLRKNLVTLATA  
TTDAAQTLALAQDHSMDIPSQDQLKQSAEESSTSRKR  
TTEDDIPTLPTSEHKCIHSREDEDLIENLAQDETSRLDL  
GFEEWDVAGLPWWFLGNLRSNYTPRSNGSTDLQTN  
QDVGTAIVSDTTDDLWFLNESVSEQLGVGKVEAADTE  
QTSEEVGKVSDDKVVIEVGKNDLEDKSLSDDTDDEV  
TSEDEWQCTECKKFNSPSKRYCFRCWALRKDWYSD  
CSKLTHTSLSTSDITAIPEKENEGNDVPDCRRTISAPVVR  
PKDAYIKKENSCLFDPCNSVEFLDLAHSSESQETISSM  
GEQLDNLSEQRDTENMEDCQNLKPCSLCEKRPRD  
GNIHGRGTGHLVTCFHCARRLKKAGASCPICKKEIQLVI  
KVFA

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Applications:** IF, IP, WB-Ce, WB-Ti, WB-Tr  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

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

**Entrez GeneID:** 4194

**Gene Symbol:** MDM4

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

**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]