



# 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 (Human) Matched Antibody Pair

Catalog # : H00004194-AP21

規格 : [ 1 Set ]

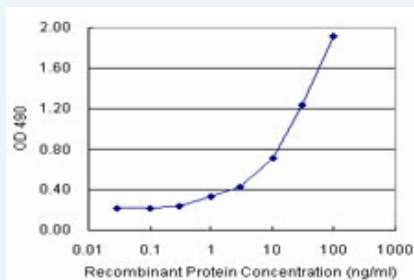
[List All](#)

### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human MDM4.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using recombinant protein ( H00004194-P01 ) as an analyte.



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-MDM4 (100 ug)  
 2. Detection antibody: mouse polyclonal anti-MDM4 (40 ul)  
 \*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

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

### Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

### Gene Information

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

**Gene Name:** MDM4

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

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

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

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

### Application Image

ELISA Pair (Recombinant protein)

**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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