



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

MDM4 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004194-D01P

規格 : [100 ug]

[List All](#)

Specification

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:
 MTSFSTSAQCSTSDSACRISPGQINQVRPKLPLLKILHAAGAQGEMFTVK
 EVMHYLGQYIMVKQLYDQQEQHMVYCGGDLGELLGRQSFVSKDPSPL
 YDMLRKNLVTLATATDDAAQTLALAQDHSMDIPSQDQLKQSAEESSTR
 KRTTEDDIPTLPTSEHKCIHSREDEDLIENLAQDET SRLDLGFEEWDVAG
 LPWWFLGNLRSNYTPRSNGSTDLQTNQDVGTAIVSDTTDDLWFLNESV
 SEQLGVGVIKVEAADTEQTSEEVGKVSDDKIVIEVGKNDLEDKSLSDDT
 DVEVTSEDEWQCTECKKFNSPSKRYCFRCWALRKDWYSDCSKLTHSL
 STSDITAIPEKENEGNDVPDCRRTISAPVVRPKDAYIKKENSCLFDPCNSV
 EFLDLAHSSESQETISSMGEQLDNLSEQRDTTENMEDCQNLKPCSLCE
 KRPRDGNIIHGRTGHLVTCFHCARRLKKAGASCPCICKEIQLVIKVFIA

Host: Rabbit

Reactivity: Human, Mouse, Rat

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

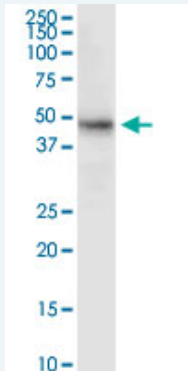
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)



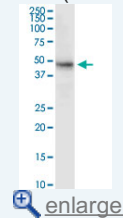
MDM4 MaxPab rabbit polyclonal antibody. Western Blot analysis of MDM4 expression in human stomach.

[Protocol Download](#)

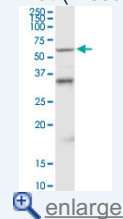
Western Blot (Tissue lysate)

Application Image

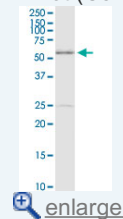
Western Blot (Tissue lysate)



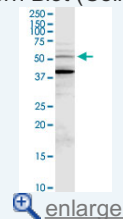
Western Blot (Tissue lysate)



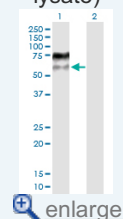
Western Blot (Cell lysate)



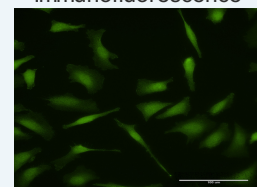
Western Blot (Cell lysate)



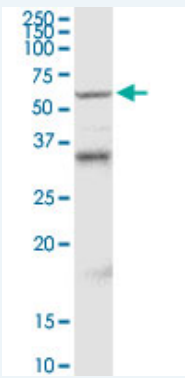
Western Blot (Transfected lysate)




Immunofluorescence



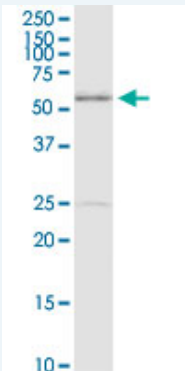
[enlarge](#)



MDM4 MaxPab rabbit polyclonal antibody. Western Blot analysis of MDM4 expression in mouse testis.

 [Protocol Download](#)

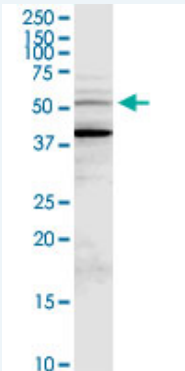
Western Blot (Cell lysate)



MDM4 MaxPab rabbit polyclonal antibody. Western Blot analysis of MDM4 expression in PC-12.

 [Protocol Download](#)

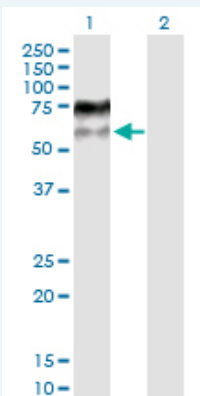
Western Blot (Cell lysate)



MDM4 MaxPab rabbit polyclonal antibody. Western Blot analysis of MDM4 expression in MCF-7.

 [Protocol Download](#)

Western Blot (Transfected lysate)

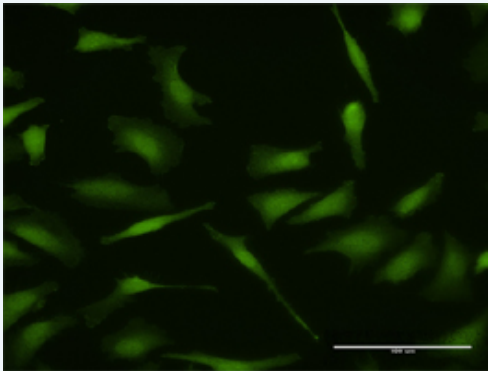



Western Blot analysis of MDM4 expression in transfected 293T cell line (H00004194-T02) by MDM4 MaxPab polyclonal antibody.

Lane 1: MDM4 transfected lysate(54.90 KDa).
Lane 2: Non-transfected lysate.


 [Protocol Download](#)

Immunofluorescence



 [enlarge this image](#)

Immunofluorescence of purified MaxPab antibody to MDM4 on HeLa cell. [antibody concentration 10 ug/ml]

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4194](#)

**GeneBank
Accession#:** [NM_002393](#)

**Protein
Accession#:** [NP_002384.2](#)

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](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.