



# 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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## HDAC6 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00010013-B01P

規格 : [ 50 ug ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length human HDAC6 protein.

**Immunogen:** HDAC6 (NP\_006035.2, 1 a.a. ~ 1215 a.a) full-length human protein.

**Sequence:**  
 MTSTGQDSTTTTRQRRSRQNPQSPQDSSVTSKRNIKKGAVPRSIPNLAE  
 VKKKGKMKKLGQAMEEDLIVGLQGMDLNLEAEALAGTGLVLDEQLNEFH  
 CLWDDSFPEGPERLHAIKEQLIQEGLLDRCVSFQARFAEKEELMLVHSLE  
 YIDLMETTQYMEGELRVLADTYDSVYLHPNSYSCACLASGSVLRVDA  
 VLGAEIRNGMAIIRPPGHHAQHSLMDGYCMFNHVAVAARYAQQKHIRRV  
 LIVDWDVHHGQGTQFTFDQDPSVLYFSIHRYEQGRFWPHLKASNWSTT  
 GFGQQGYTINPWNQVGMRDADYIAAFHVLLPVALEFQPQLVLVAAG  
 FDALQGDPKGEMAATPAGFAQLTHLLMGLAGGKLLSLEGGYNLRALAE  
 GVSASLHTLLGDPCPMLESPGAPCRSAQASVSCALEALEPFWEVLVRST  
 ETVERDNMEEDNVEESEEEGPWEPPVLPILTWPVLSRTGLVYDQNM  
 NHCNLWDSHHPEVPQRILRIMCRLEELGLAGRCLTTPRPATEAELLTCH  
 SAEYVGHRLATEKMKTRRELHRESSNFDSIYICPSTFACAQLATGAACRLV  
 EAVLSGEVLNGAAVWRPPGHAEQDAACGFCFFNSVAVAARHAQTISGH  
 ALRILVDWDVHHGNGTQHMFEDDPSVLYVSLHRYDHGTFFPMGDEGAS  
 SQIGRAAGTGFTVNAVWNGPRMGDADYLAAWHRLVLPPIAYEFNPELVLV  
 SAGFDAARGDPLGGCQVSPEGYAHLTHLLMGLASGRILLILEGGYNLTSIS  
 ESMAACTRSLLDGPPPLLTLPRPPLSGALASITETIQVHRRYWRSLRVMK  
 VEDREGPSSSKLVTKKAPQPAKPRLAERMTTREKKVLEAGMGKVTAS  
 FGEESTPGQTNSETAVVALTQDQPSEAATGGATLAQTISEAAIGGAMLG  
 QTTSEEAVGGATPDQTTSEETVGGAILDQTTSEDAVGGATLGQTTSEE  
 AVGGATLAQTTSEAAMEGATLDQTTSEEAPGGTELIQTPLASSTDHQTP  
 PTSPVQGTTPQISPSTLIGSLRTELELGSSESQGASESQAPGEENLLGEEA  
 GGQDMADSMMLMQGSRGLTDQAIFYAVTLPWCPHLVAVCPPIAAGLDV  
 TQPCGDCGTIQENWVCLSCYQVYCGRYINGHMLQHNGNSGHPLVLSYID  
 LSAWCYQCAYVHHQALLDVKNIAHQNKFGEDMPHPH

**Host:** Mouse

**Reactivity:** Human

**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](#)

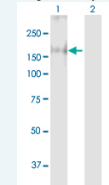
**Datasheet:**  [Download](#)


### Applications

**Western Blot (Transfected lysate)**

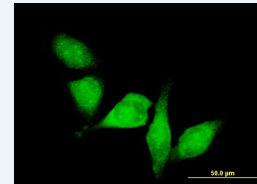
### Application Image

Western Blot (Transfected lysate)

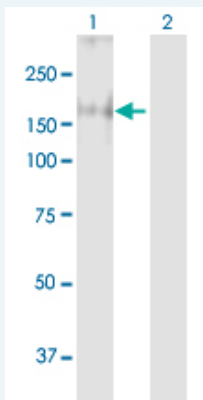


 [enlarge](#)

Immunofluorescence



 [enlarge](#)

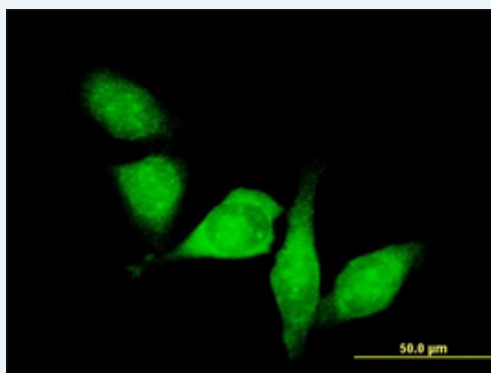


Western Blot analysis of HDAC6 expression in transfected 293T cell line ([H00010013-T01](#)) by HDAC6 MaxPab polyclonal antibody.

Lane 1: HDAC6 transfected lysate(133.65 KDa).  
Lane 2: Non-transfected lysate.

[Protocol Download](#)

### Immunofluorescence



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Immunofluorescence of purified MaxPab antibody to HDAC6 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

### Gene Information

**Entrez GeneID:** [10013](#)

**GeneBank** [NM\\_006044.2](#)  
**Accession#:**

**Protein** [NP\\_006035.2](#)  
**Accession#:**

**Gene Name:** HDAC6

**Gene Alias:** FLJ16239,HD6,JM21

**Gene** histone deacetylase 6  
**Description:**

**Omim ID:** [300272](#)

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

**Gene Summary:** Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class II of the histone deacetylase/acuc/apha family. It contains an internal duplication of two catalytic domains which appear to function independently of each other. This protein possesses histone deacetylase activity and represses transcription. [provided by RefSeq]

Other OTTHUMP00000032398

Designations:

**Related Disease**

Cardiovascular Diseases Diabetes Mellitus, Type 2 Edema Parkinson Disease  
Parkinson disease

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