



# 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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**PDCD6IP purified MaxPab mouse polyclonal antibody (B01P)** MaxPab®

Catalog # : H00010015-B01P

規格 : [ 50 ug ]

[List All](#)

**Specification**

**Product Description:** Mouse polyclonal antibody raised against a full-length human PDCD6IP protein.

**Immunogen:** PDCD6IP (AAH20066, 1 a.a. ~ 868 a.a) full-length human protein.

**Sequence:**  
 MATFISVQLKKTSEVDLAKPLVKFIQQTYPSPGGEEQAQYCRAAEELSKLR  
 RAAVGRPLDKHEGALETLLRYYDQICSIEPKFPFSENQICLTFTWKDAFD  
 KGSLFGGSVKLALASLGYEKSCVLFNCAALASQIAAEQNLDNDEGLKIAA  
 KHYQFASGAFLEHIKETVLSALSREPTVDISPDTVGTLSLIMLAQAQEVFFL  
 KATRDKMKDAIIAKLANQAADYFGDAFKQCQYKDTLPKEVFPVLAACHCI  
 MQANAEYHQSIKAKQKKFGEEIARLQHAELIKTVASRYDEYVNVKDFS  
 DKINRALAAAKKDNDFIYHDRVDPDLKDLPIGKATLVKSTPVNVPISQKFTD  
 LFEKMVPVSVQQSLAAYNQKADLVNRSIAQMREATTLANGVLASLNLP  
 AAIEDVSGDTPQSILTKSRSVIEQGGIQTVDQLIKELPELLQRNREILDES  
 LRLDDEEATDNDLRAKFKERWQRTPSNELYKPLRAEGTNFRTVLDKAV  
 QADGQVKECYQSHRDTIMLLCKPEPELNAAIPSANPAKTMQGSEVVMVK  
 SLLSNLDEVKKEREGLENDLKSVMFDMTSKFLTALAQDGVINEEALSVTE  
 LDRVYGGGLTTKVQESLKKQEGLLKNIQVSHQEFKMKQSNNEANLREEV  
 LKNLATAYDNFVELVANLKEGTFKYNELTEILVRFQNKCSDIVFARKTERD  
 ELLKDLQQSIAREPSAPSIPTPAYQSSPAGGHAPTPTPTPAPRTMPPTKPKQ  
 PPARPPPPVLPANRAPSATAPSPVGAGTAAPAPSQTGPSAPPPQAQGP  
 PYPTYPGYPGYCQMPMPMGYNPYAYGQYNMPYPPVYHQSPGQAPYYPG  
 PQQPSYFPFPQQPQQSYYPQQ

**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](#)

**Publication Reference**

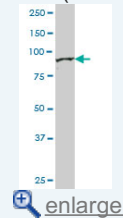
1. [Proteomic comparison defines novel markers to characterize heterogeneous populations of extracellular vesicle subtypes.](#)  
 Kowal J, Arras G, Colombo M, Jouve M, Morath JP, Primdal-Bengtson B, Dingli F, Loew D, Tkach M, Thry C. Proc Natl Acad Sci U S A. 2016 Feb 8. [Epub ahead of print]

**Applications**

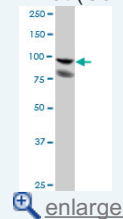
**Western Blot (Tissue lysate)**

**Application Image**

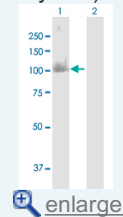
Western Blot (Tissue lysate)



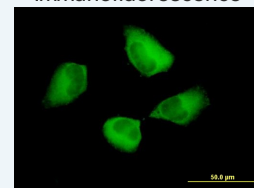
Western Blot (Cell lysate)

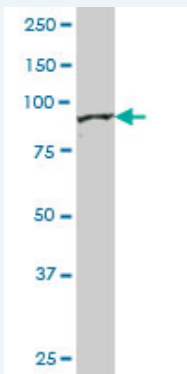


Western Blot (Transfected lysate)



Immunofluorescence

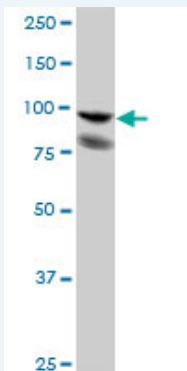




PDCD6IP MaxPab polyclonal antibody. Western Blot analysis of PDCD6IP expression in human liver.

 [Protocol Download](#)

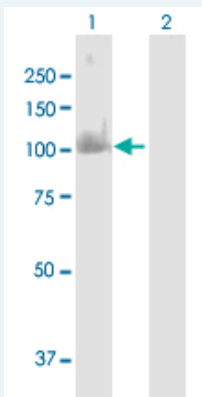
#### Western Blot (Cell lysate)



PDCD6IP MaxPab polyclonal antibody. Western Blot analysis of PDCD6IP expression in HeLa.

 [Protocol Download](#)

#### Western Blot (Transfected lysate)



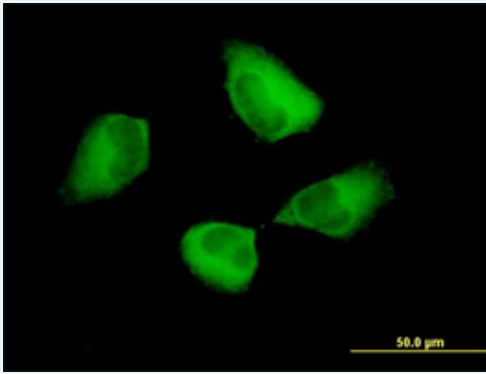
Western Blot analysis of PDCD6IP expression in transfected 293T cell line (H00010015-T02) by PDCD6IP MaxPab polyclonal antibody.

Lane 1: PDCD6IP transfected lysate(95.48 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

#### Immunofluorescence



[enlarge this image](#)

Immunofluorescence of purified MaxPab antibody to PDCD6IP on HeLa cell. [antibody concentration 10 ug/ml]

 [Protocol Download](#)

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## Gene Information

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**Entrez GeneID:** [10015](#)

**GeneBank  
Accession#:** [BC020066](#)

**Protein  
Accession#:** [AAH20066](#)

**Gene Name:** PDCD6IP

**Gene Alias:** AIP1,Alix,DRIP4,HP95,MGC17003

**Gene  
Description:** programmed cell death 6 interacting protein

**Omim ID:** [608074](#)

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

**Gene Summary:** This gene encodes a protein thought to participate in programmed cell death. Studies using mouse cells have shown that overexpression of this protein can block apoptosis. In addition, the product of this gene binds to the product of the PDCD6 gene, a protein required for apoptosis, in a calcium-dependent manner. This gene product also binds to endophilins, proteins that regulate membrane shape during endocytosis. Overexpression of this gene product and endophilins results in cytoplasmic vacuolization, which may be partly responsible for the protection against cell death. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other  
Designations:** ALG-2 interacting protein 1,ALG-2 interacting protein X,apoptosis-linked gene 2-interacting protein X,dopamine receptor interacting protein 4,programmed cell death 6-interacting protein

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## Gene Pathway

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[Endocytosis](#)

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## Related Disease

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[Tobacco Use Disorder](#)