



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) 



OPTN purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00010133-B01P

規格 : [50 ug]

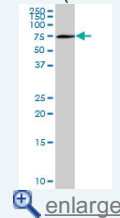
[List All](#)

Specification

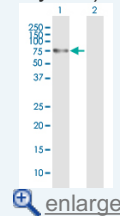
Product Description:	Mouse polyclonal antibody raised against a full-length human OPTN protein.
Immunogen:	OPTN (NP_001008212.1, 1 a.a. ~ 577 a.a) full-length human protein.
Sequence:	MSHQPLSCLTEKEDSPSESTGNGPPHLAHPNLDFTPEELLQQMKELLT ENHQLKEAMKLNQAMKGRFEELSAWTEKQKEERQFFEIQSKEAKERL MALSHENEKLKEELGKLGKRSERSEDPTDDSRLPRAEAEQEKDQLRT QVVRQLQAEKADLLGIVSELQLKLNSSGSSDSFVEIRMAEGEAGSVKEI KHSPGPTRTVSTGTALSKYRSRSADGAKNYFEHEELTVSQQLLCLREGN QKVERLEVALKEAKERVSDFEKKT SNRSEIETQTEGSTEKENDEEKGPE TVGSEVEALNLQVTSLFKELQEHTKLSEAE LMKKRLQEKQCQALERKNS AIPSELNEKQELVYTNKKLELQVESMLSEIKMEQAKTEDEKSKLTVLQMT HNKLLQEHNNAKTIEELTRKESEKVDRAVLKELSEKLELAEKALASKQLQ MDEMKTIAKQEEEDLETMTILRAQMEVYCSDFAERAAREKIHEEKEQLA LQLAVLLKENDAFEDGGRQSLMEMQSRHGARTSDSDQQAAYLVQRGAE DRDWRQRNPIHSCPCKGCVLPDIDTLQIHVMDCII
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

Application Image

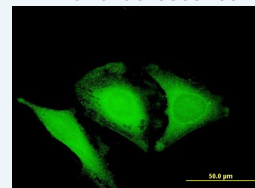
Western Blot (Tissue lysate)



Western Blot (Transfected lysate)

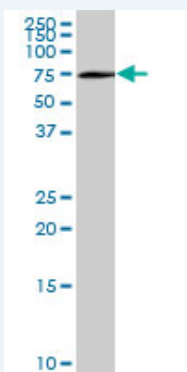


Immunofluorescence




Applications

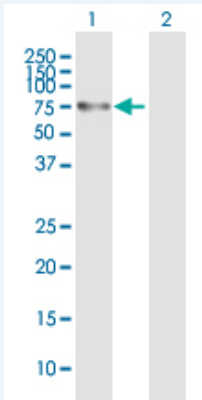
Western Blot (Tissue lysate)



OPTN MaxPab polyclonal antibody. Western Blot analysis of OPTN expression in human placenta.

 [Protocol Download](#)

Western Blot (Transfected lysate)



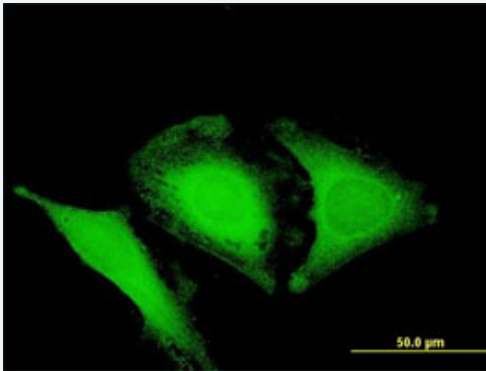
Western Blot analysis of OPTN expression in transfected 293T cell line ([H00010133-T02](#)) by OPTN MaxPab polyclonal antibody.


Lane 1: OPTN transfected lysate(63.47 KDa).

Lane 2: Non-transfected lysate.


 [Protocol Download](#)

Immunofluorescence



 [enlarge this image](#)

Immunofluorescence of [purified](#) MaxPab antibody to OPTN on HeLa cell. [antibody concentration 10 ug/ml]

 [Protocol Download](#)

Gene Information

Entrez GeneID: [10133](#)

GeneBank [NM_001008211](#)

Accession#:

Protein [NP_001008212.1](#)

Accession#:

Gene Name: OPTN

Gene Alias: FIP2, GLC1E, HIP7, HYPL, NRP, TFIIIA-INTP

Gene optineurin

Description:

Omim ID: [137760](#), [602432](#), [606657](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes the coiled-coil containing protein optineurin. Optineurin may play a role in normal-tension glaucoma and adult-onset primary open angle glaucoma. Optineurin interacts with adenovirus E3-14.7K protein and may utilize tumor necrosis factor-alpha or Fas-ligand pathways to mediate apoptosis, inflammation or vasoconstriction. Optineurin may also function in cellular morphogenesis and membrane

trafficking, vesicle trafficking, and transcription activation through its interactions with the RAB8, huntingtin, and transcription factor IIIA proteins. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]

Other Huntingtin interacting protein
Designations: L,OTTHUMP00000019125,OTTHUMP00000019126,OTTHUMP00000019127,OTTHUMP00000019128,glaucoma 1, open angle, E (adult-onset),nemo-related protein,transcription factor IIIA-interacting protein,tumor necrosis factor alpha-inducible ce

Related Disease

[Alzheimer Disease](#) [Genetic Predisposition to Disease](#) [Glaucoma](#) [Glaucoma](#)
[Glaucoma, Open-Angle](#) [Leber hereditary optic neuropathy](#) [Ocular Hypertension](#)
[Optic Atrophy, Autosomal Dominant](#) [Optic Atrophy, Hereditary](#) [Leber](#)
[Optic Nerve Diseases](#) [Osteitis Deformans](#) [Retinal Diseases](#) [Tobacco Use Disorder](#)

[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.