



# 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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## NTRK2 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00004915-B01P

規格 : [ 50 ug ]

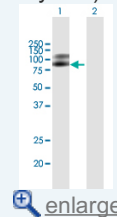
[List All](#)

### Specification

<b>Product Description:</b>	Mouse polyclonal antibody raised against a full-length human NTRK2 protein.
<b>Immunogen:</b>	NTRK2 (NP_001007098.1, 1 a.a. ~ 477 a.a) full-length human protein.
<b>Sequence:</b>	MSSWIRWHGPAMARLWGFCWLWVGFWRAAFACPTSCKCSASRIWCSD PSPGIVAFPRLEPNSVDPENITEIFIANQKRLEIINEDDVEAYVGLRNLTIVDS GLKFVAHKAFLLKNSNLQHINFTRNKLTSLSRKHFRHLDLSELILVGNPFTC SCDIMWIKTLQEAKSSPDTQDLYCLNESSKNIPLANLQIPNCGLPSANLAA PNLTVEEGKSITLSCSVAGDPVPMYWDVGNLVSKHMNETSHTQGSLRI TNISSDDSGKQISCVAENLVGEDQDSVNLTVHFAPTITFLESPTSDHHWCI PFTVKGNPKPALQWFYNGAILNESKYICTKIHVTNHT EYHGCLQLDNPTH MNNGDYTLIAKNEYGKDEKQISAHFMGWPGIDDGANPNYPDVIYEDYGTA ANDIGDTTNRSNEIPSTDVTDKGTREHLSVYAVVVIASVVGFCLLVMLFLL KLARHSKFGMKGFVLFHKIPLDG
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	In 1x PBS, pH 7.4
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>MSDS:</b>	<a href="#">Download</a>
<b>Datasheet:</b>	<a href="#">Download</a>

### Application Image

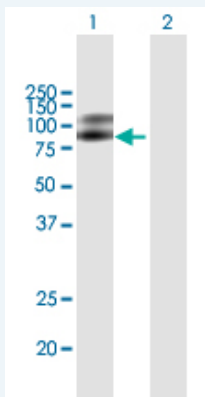
Western Blot (Transfected lysate)



[enlarge](#)

### Applications

#### Western Blot (Transfected lysate)



Western Blot analysis of NTRK2 expression in transfected 293T cell line ([H00004915-T01](#)) by NTRK2 MaxPab polyclonal antibody.

Lane 1: NTRK2 transfected lysate(52.47 KDa).  
Lane 2: Non-transfected lysate.

## Gene Information

**Entrez GeneID:** [4915](#)

**GeneBank Accession#:** [NM\\_001007097.1](#)

**Protein Accession#:** [NP\\_001007098.1](#)

**Gene Name:** NTRK2

**Gene Alias:** GP145-TrkB,TRKB

**Gene Description:** neurotrophic tyrosine kinase, receptor, type 2

**Omim ID:** [600456](#)

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

**Gene Summary:** This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation. Mutations in this gene have been associated with obesity and mood disorders. Alternate transcriptional splice variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations:** BDNF/NT-3 growth factors receptor, OTTHUMP00000021573, OTTHUMP00000021574, OTTHUMP00000021575, OTTHUMP00000021576, OTTHUMP00000021577, tyrosine kinase receptor B

## Gene Pathway

[MAPK signaling pathway](#) [Neurotrophin signaling pathway](#)

## Related Disease

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