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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NTRK2 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00004915-B01

規格 : [50 uL]

[List All](#)

Specification

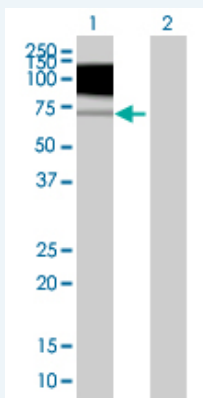
Product Description:	Mouse polyclonal antibody raised against a full-length human NTRK2 protein.
Immunogen:	NTRK2 (NP_001007098.1, 1 a.a. ~ 477 a.a) full-length human protein.
Sequence:	MSSWIRWHGPAMARLWGFCWLWVGFWRAAFACPTSCKCSASRIWCSD PSPGIVAFPRLEPNSVDPENITEIFIANQKRLEIINEDDVEAYVGLRNLTVDS GLKFVAHKAFLLKNSNLQHINFTRNKLTSLSRKHFRHLDLSELILVGNPFTC SCDIMWIKTLQEAKSSPDTQDLYCLNESSKNIPLANLQIPNCGLPSANLAA PNLTVEEGKSITLSCSVAGDPVPMYWDVGNLVSKHMNETSHTQGSLRI TNISSDDSGKQISCVAENLVGEDQDSVNLTVHFAPTITFLESPTSDHHWCI PFTVKGNPKPALQWFYNGAILNESKYICTKIHVTNHT EYHGCLQLDNPTH MNNGDYTLIAKNEYGKDEKQISAHFMGWPGIDDGANPNYPDVIYEDYGTA ANDIGDTTNRSNEIPSTDVTDKTGREHLSVYAVVVIASVVGFCLLVMLFLL KLARHSKFGMKGFVLFHKIPLDG
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	No additive
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note:	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

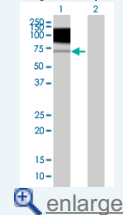
Western Blot (Transfected lysate)



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

Application Image

Western Blot (Transfected lysate)



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

 [Protocol Download](#)

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,OTTHUMP0000021575,OTTHUMP00000021576,OTTHUMP00000021577,tyrosine kinase receptor B

Gene Pathway

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

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