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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) 



NTRK3 monoclonal antibody (M04), clone 4D5

Catalog # : H00004916-M04

規格 : [100 ug]

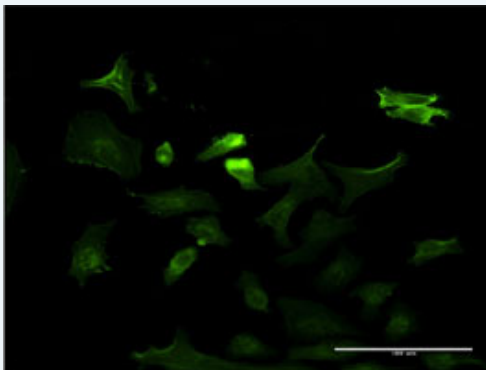
[List All](#)


Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant NTRK3.
Immunogen:	NTRK3 (AAH13693, 41 a.a. ~ 160 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TEINCRRPDDGNLFP LLEGQDSGNSNGNASINITDISRNITSIHIENWRS LH TLNAVDMELYTGLQKLTIKNSGLRSIQPRAFAKNPHLYINLSSNRLT T L S WQLFQTL S L R E L Q L E Q N
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.
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

Immunofluorescence



 [enlarge this image](#)

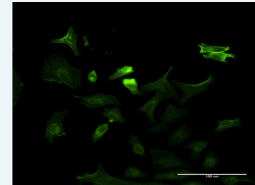
Immunofluorescence of monoclonal antibody to NTRK3 on HeLa cell . [antibody concentration 10 ug/ml]


 [Protocol Download](#)

Sandwich ELISA (Recombinant protein)

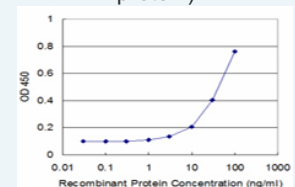
Application Image


Immunofluorescence



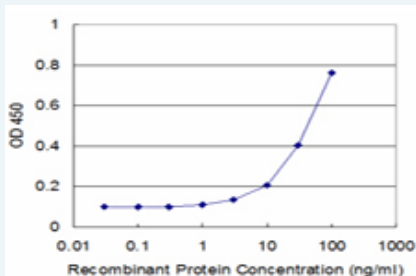
 [enlarge](#)

Sandwich ELISA (Recombinant protein)




 [enlarge](#)

ELISA



Detection limit for recombinant GST tagged NTRK3 is approximately 3ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4916](#)

GeneBank [BC013693](#)

Accession#:

Protein [AAH13693](#)

Accession#:

Gene Name: NTRK3

Gene Alias: TRKC, gp145(trkC)

Gene Description: neurotrophic tyrosine kinase, receptor, type 3

Omim ID: [191316](#)

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 and may play a role in the development of proprioceptive neurons that sense body position. Mutations in this gene have been associated with medulloblastomas, secretory breast carcinomas and other cancers. [provided by RefSeq]

Other Designations: ETS related protein-neurotrophic receptor tyrosine kinase fusion protein, ETV6-NTRK3 fusion, NT-3 growth factor receptor, OTTHUMP00000192915, neurotrophin 3 receptor, tyrosine kinase receptor C

Gene Pathway

[Neurotrophin signaling pathway](#)

Related Disease

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