



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) 

NEK3 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004752-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human NEK3 protein.

Immunogen: NEK3 (NP_002489.1, 1 a.a. ~ 506 a.a) full-length human protein.

Sequence:
 MDDYMLRMIGEGSFRALLVQHESNQMFAMKEIRLPKSFNTQNSRK
 EAVLLAKMKHPNIVAFKESFEAEGHLYVMEYCDGGDLMQKIKQKQKGLF
 PEDMILNWF TQMCLGVNHHKKRVLHRDIKSKNIFLTQNGKVKLGDFGSA
 RLLSNPMAFACTYVGTYYYVPEIWNLPYNNKSDIWSLGCILYELCTLKH
 PFQANSWKNLILKVCQGCISPLPSHYSYELQFLVKQMFKRNPISHRPSATT
 LLSRGIVARLVQKCLPPEIIMEYGEEVLEEIKNSKHNTPRKKTNPSRIRIALG
 NEASTVQEEEQDRKGSHTDLESINENLVESALRRVNREEKGNKSVHLRK
 ASSPNLHRRQWEKNVPNTALTALENASILTSSLTAEDDRGGSVIKYSKNT
 TRKQWLKETPDTLLNILKNADLSLAFQTYTYRPGSEGFLKGPLSEETEA
 SDSVDGGHDSVILDPERLEPGLDEEDTDFEEEDNDPWWSELKKRAGW
 QGLCDR

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

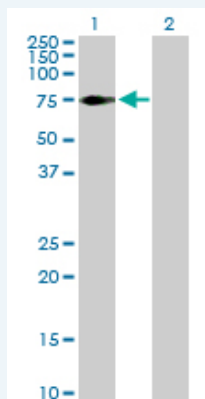
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Transfected lysate)

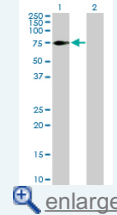


Western Blot analysis of NEK3 expression in transfected 293T cell line (H00004752-T01) by NEK3 MaxPab polyclonal antibody.

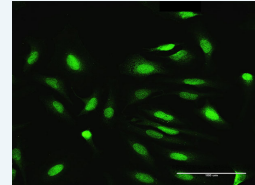
Lane 1: NEK3 transfected lysate(57.70 KDa).

Application Image

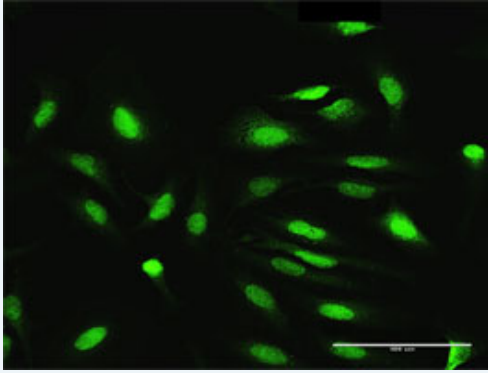
Western Blot (Transfected lysate)




Immunofluorescence



Immunofluorescence



 [enlarge this image](#)

Immunofluorescence of purified MaxPab antibody to NEK3 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Information

Entrez GeneID: [4752](#)

GeneBank Accession#: [NM_002498.1](#)

Protein Accession#: [NP_002489.1](#)

Gene Name: NEK3

Gene Alias: HSPK36,MGC29949

Gene Description: NIMA (never in mitosis gene a)-related kinase 3

Omim ID: [604044](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the NimA (never in mitosis A) family of serine/threonine protein kinases. The encoded protein differs from other NimA family members in that it is not cell cycle regulated and is found primarily in the cytoplasm. The kinase is activated by prolactin stimulation, leading to phosphorylation of VAV2 guanine nucleotide exchange factor, paxillin, and activation of the RAC1 GTPase. Multiple transcript variants encoding different isoforms have been found for this gene

Other Designations: NIMA-related kinase 3, glycogen synthase A kinase, hydroxyalkyl-protein kinase, phosphorylase B kinase, serine/threonine-protein kinase NEK3

Related Disease

[Tobacco Use Disorder](#)