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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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 mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00004752-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse 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
 EAVLLAKMKHPNIVAFKESFEAEGHLYVMEYCDGGDLMQKIKQQKGLF
 PEDMILNWF TQMCLGVNHHKKRVLHRDIKSKNIFLTQNGKVKLGDFGSA
 RLLSNPMAFACTYVGTPTYYPPEIWENLPYNNKSDIWSLGCILYELCTLKH
 PFQANSWKNLILKVCQGCISPLPSHYSYELQFLVKQMFKRNP SHRPSATT
 LLSRGIVARLVQKCLPPEIIMEYGEEVLEEIKNSKHNTPRKKTNPSRIRIALG
 NEASTVQEEEQDRKGSHTDLESINENLVESALRRVNREEKGNKSVHLRK
 ASSPNLHRRQWEKNVPNTALTAENASILTSSLTAEDDRGGSVIKYSKNT
 TRKQWLKETPDTLLNILKNADLSLAFQTYTYRPGSEGFLKGPLSEETEA
 SDSVDGGHDSVILDPERLEPGLDEEDTDFEEEDNDPWVSELKKRAGW
 QGLCDR

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

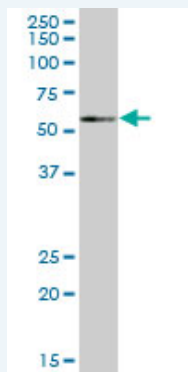
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)

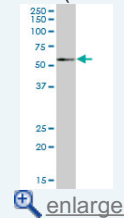


NEK3 MaxPab polyclonal antibody. Western Blot analysis of NEK3 expression in human colon.

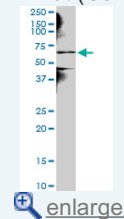
[Protocol Download](#)

Application Image

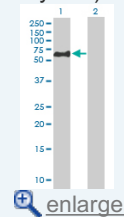
Western Blot (Tissue lysate)



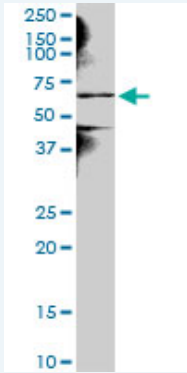
Western Blot (Cell lysate)




Western Blot (Transfected lysate)



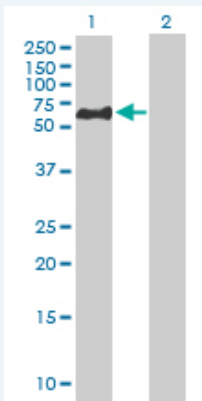
Western Blot (Cell lysate)



NEK3 MaxPab polyclonal antibody. Western Blot analysis of NEK3 expression in A-431.

 [Protocol Download](#)


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(55.66 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4752](#)

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

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

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

Related Disease

Tobacco Use Disorder

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