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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PAK3 polyclonal antibody (A01)

Catalog # : H00005063-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant PAK3.

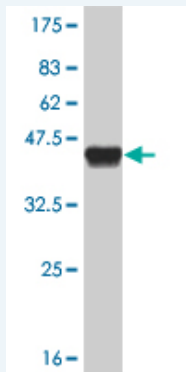
Immunogen: PAK3 (NP_002569, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag.

Sequence: MSDGLDNEEKPPAPPLRMNSNIRDSSALNHSSKPLPMAPEEKNKARLR
SIFPGGDKTNKKKEKERPEISLPDFEHTIHVGFDVAVTGE

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (35.9 KDa) .

Storage Buffer: 50 % glycerol

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

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5063](#)

GeneBank Accession#: [NM_002578](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein [NP_002569](#)

Accession#:

Gene Name: PAK3

Gene Alias: CDKN1A,MRX30,MRX47,OPHN3,PAK3beta,bPAK,hPAK3

Gene p21 protein (Cdc42/Rac)-activated kinase 3

Description:

Omim ID: [300142](#), [300558](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. PAK proteins, a family of serine/threonine p21-activating kinases, serve as targets for the small GTP binding proteins Cdc42 and RAC and have been implicated in a wide range of biological activities. The protein encoded by this gene forms an activated complex with GTP-bound RAS-like (P21), CDC2 and RAC1 proteins which then catalyzes a variety of targets. This protein may be necessary for dendritic development and for the rapid cytoskeletal reorganization in dendritic spines associated with synaptic plasticity. Defects in this gene are the cause of non-syndromic mental retardation X-linked type 30 (MRX30), also called X-linked mental retardation type 47 (MRX47). Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other OTTHUMP00000023855,OTTHUMP00000062894,beta-
Designations: PAK,oligophrenin-3,p21 (CDKN1A)-activated kinase 3,p21-activated kinase 3,p21-activated kinase-3,serine/threonine-protein kinase PAK 3

Gene Pathway

[Axon guidance](#) [ErbB signaling pathway](#) [Focal adhesion](#) [Regulation of actin cytoskeleton](#)
[Renal cell carcinoma](#) [T cell receptor signaling pathway](#)

Related Disease

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