



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) 

PAK4 monoclonal antibody (M01), clone 3F10

Catalog # : H00010298-M01

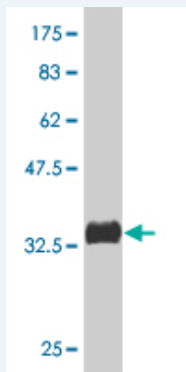
規格 : [100 ug]

List All

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant PAK4.
Immunogen:	PAK4 (AAH02921, 68 a.a. ~ 157 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KTIVRGSKGAKDGLTLLLDEFENMSVTRSNSLRRDSPPPPARARQENG MPEKPPGPRSPQREPQRVSHEQFRAALQLVDPGDPRSULD
Host:	Mouse
Reactivity:	Human
Isotype:	IgG1 Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (35.53 KDa) .

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 (Recombinant protein)

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PAK4 is approximately 10ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [10298](#)

**GeneBank
Accession#:** [BC002921](#)

**Protein
Accession#:** [AAH02921](#)

Gene Name: PAK4

Gene Alias: -

**Gene
Description:** p21 protein (Cdc42/Rac)-activated kinase 4

Omim ID: [605451](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: PAK proteins, a family of serine/threonine p21-activating kinases, include PAK1, PAK2, PAK3 and PAK4. PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. They serve as targets for the small GTP binding proteins Cdc42 and Rac and have been implicated in a wide range of biological activities. PAK4 interacts specifically with the GTP-bound form of Cdc42Hs and weakly activates the JNK family of MAP kinases. PAK4 is a mediator of filopodia formation and may play a role in the reorganization of the actin cytoskeleton. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

**Other
Designations:** p21(CDKN1A)-activated kinase 4,p21-activated kinase 4,protein kinase related to S. cerevisiae STE20, effector for Cdc42Hs

Gene Pathway

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

Related Disease

[Genetic Predisposition to Disease](#) [Parkinson Disease](#) [Parkinson disease](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.