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Produktinformation



Forschungsprodukte & Biochemikalien



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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

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PAK2 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00005062-D01P

規格 : [100 ug]

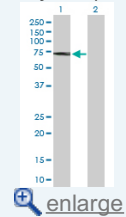
[List All](#)

Specification

Product Description:	Rabbit polyclonal antibody raised against a full-length human PAK2 protein.
Immunogen:	PAK2 (NP_002568.2, 1 a.a. ~ 524 a.a) full-length human protein.
Sequence:	MSDNGELEDKPPAPPVRMSSTIFSTGGKDPLSANHSLKPLPSVPEEKPRHKIISIFSGTEKGSKKKEKERPEISPPSDFEHTIHVGFDAVTGEFTGMPEQWARLLQTSNITKLEQKKNPQAVLDVLFYDSNTVKQKYLSTFPPEKDFPSGTPALNAKGTEAPAVVTEEDDDEETAPPVIAPRPDHTKSIYTRSVDPVPAPVGDSDHVDGAAKSLDKQKKTKMTDEEIMEKLRTIVSIGDPKKKYTRYEKIGQGASGTVFTATDVALGQEVAIKQINLQKQPKKELIINEILVMKELKNPNIVNFLDSYLVGDELFVMEYLAGGSLTDVVTETCMDEAQIAAVCRECLQALEFLHANQVIHRDIKSDNVLLGMEGSVKLTDGFCQAQITPEQSKRSTMVGTPTYWMAPEVWTRKAYGPKVDIWSLGIMAIEMVEGEPYLNENPLRALYLIATNGTPELQNPEKLSPIFRDFLNRCLMDVEKRGSAKELLQHPFLKLAKPLSSLTPLIMAAKEAMKSNR
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

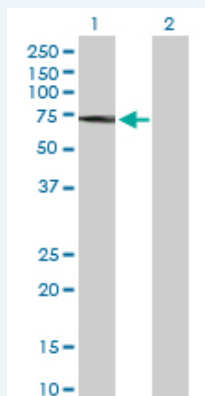
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of PAK2 expression in transfected 293T cell line ([H00005062-T02](#)) by PAK2 MaxPab polyclonal antibody.

Lane 1: PAK2 transfected lysate(58.00 KDa).

Gene Information

Entrez GeneID: [5062](#)

**GeneBank
Accession#:** [NM_002577.3](#)

**Protein
Accession#:** [NP_002568.2](#)

Gene Name: PAK2

Gene Alias: PAK65,PAKgamma

**Gene
Description:** p21 protein (Cdc42/Rac)-activated kinase 2

Omim ID: [605022](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The p21 activated kinases (PAK) are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. The PAK proteins are a family of serine/threonine kinases that serve as targets for the small GTP binding proteins, CDC42 and RAC1, and have been implicated in a wide range of biological activities. The protein encoded by this gene is activated by proteolytic cleavage during caspase-mediated apoptosis, and may play a role in regulating the apoptotic events in the dying cell. [provided by RefSeq]

**Other
Designations:** S6/H4 kinase,p21 (CDKN1A)-activated kinase 2,p21-activated kinase 2

Gene Pathway

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

Related Disease

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