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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PAK1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005058-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

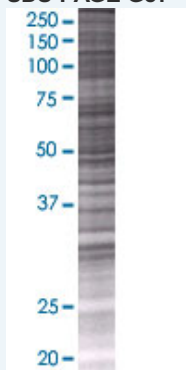
Plasmid: pCMV-PAK1 full-length

Host: Human

Theoretical MW (kDa): 49.28

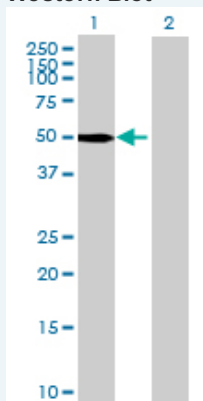
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-PAK1 antibody (H00005058-B01) by Western Blots.

SDS-PAGE Gel



PAK1 transfected lysate.

Western Blot



Lane 1: PAK1 transfected lysate (49.28 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [5058](#)

GeneBank Accession#: [BC050377.1](#)

Protein Accession#: [AAH50377.1](#)

Gene Name: PAK1

Gene Alias: MGC130000,MGC130001,PAKalpha

Gene Description: p21 protein (Cdc42/Rac)-activated kinase 1

Omim ID: [602590](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: PAK proteins are critical effectors that link RhoGTPases to cytoskeleton reorganization and nuclear signaling. PAK proteins, a family of serine/threonine p21-activating kinases, include PAK1, PAK2, PAK3 and PAK4. These proteins serve as targets for the small GTP binding proteins Cdc42 and Rac and have been implicated in a wide range of biological activities. PAK1 regulates cell motility and morphology. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: STE20 homolog, yeast,p21-activated kinase 1,p21/Cdc42/Rac1-activated kinase 1 (STE20 homolog, yeast),p21/Cdc42/Rac1-activated kinase 1 (yeast Ste20-related)

Gene Pathway

[Axon guidance](#) [Chemokine signaling pathway](#)
[Epithelial cell signaling in Helicobacter pylori infection](#) [ErbB signaling pathway](#)
[Fc gamma R-mediated phagocytosis](#) [Focal adhesion](#) [MAPK signaling pathway](#)
[Natural killer cell mediated cytotoxicity](#) [Regulation of actin cytoskeleton](#)
[Renal cell carcinoma](#) [T cell receptor signaling pathway](#)

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