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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PKN1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005585-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

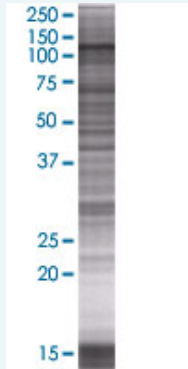
Plasmid: pCMV-PKN1 full-length

Host: Human

Theoretical MW (kDa): 103.73

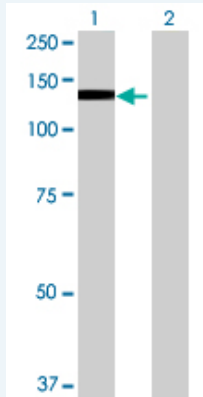
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-PKN1 antibody (H00005585-B01) by Western Blots.

SDS-PAGE Gel



PKN1 transfected lysate.

Western Blot



Lane 1: PKN1 transfected lysate (103.73 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

Western Blot

Gene Information

Entrez GeneID: [5585](#)

**GeneBank
Accession#:** [BC040061.1](#)

**Protein
Accession#:** [AAH40061.1](#)

Gene Name: PKN1

Gene Alias: DBK,MGC46204,PAK1,PKN,PKN-ALPHA,PRK1,PRKCL1

**Gene
Description:** protein kinase N1

Omim ID: [601032](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene belongs to the protein kinase C superfamily. This kinase is activated by Rho family of small G proteins and may mediate the Rho-dependent signaling pathway. This kinase can be activated by phospholipids and by limited proteolysis. The 3-phosphoinositide dependent protein kinase-1 (PDPK1/PDK1) is reported to phosphorylate this kinase, which may mediate insulin signals to the actin cytoskeleton. The proteolytic activation of this kinase by caspase-3 or related proteases during apoptosis suggests its role in signal transduction related to apoptosis. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq]

**Other
Designations:** protein kinase C-like 1,protein kinase C-like PKN,protein kinase C-related kinase 1,serine-threonine kinase N,serine/threonine protein kinase N

Related Disease

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