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Lieferung & Zahlungsart

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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) 

Datasheet

PKN1 monoclonal antibody (M01), clone 1B10

Catalog Number: H00005585-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant PKN1.

Clone Name: 1B10

Immunogen: PKN1 (AAH40061, 462 a.a. ~ 615 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

LDMEPQGCLVAEVTFRNPVIERIPRLRRQKKIFSKQQG
KAFQRRARQMNIDVATWVRLRLRRLIPNATGTGTFSPGA
SPGSEARTTGDISVEKLNLTSDSDSSPQKSSRDPPSS
PSSLSSPIQESTAPELPSSETQETPGPALCSPLRKSPPLTL
EDF

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IP, RNAi-Ab, S-ELISA, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 5585

Gene Symbol: PKN1

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

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]