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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) 

MARK2 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00002011-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human MARK2 protein.

Immunogen: MARK2 (NP_001034558.1, 1 a.a. ~ 755 a.a) full-length human protein.

Sequence:
MIRGRNSATSADQPHIGNYRLLKTIGKGNFAKVKLARHILTGKEVAVKIID
KTQLNSSSLQKLFREVRIMKVLNHPNIVKLFEVIETKTLYLMEYASGGE
VFDYLVAHGRMKEKEARAKFRQIVSAVQYCHQKFVHRDLKAENLLLDAD
MNIKIADFGFSNEFTFGNKLDTF CGSPPYAPELFQGGKYDGPEVDVWS
LGVILYTLVSGSLPFDGQNLKELRERVLRGKYRIPFYMSTDCENLLKFLI
LNPSKRGTLQIMKDRWMNVGHEDDELKPYVEPLPDYKDP RPRTELMVS
MGYTREEIQDSL VGQRYNEVMATYLLLGYSSELEGDTITLKPRPSADLT
NSSAPSPSHKVQRSVSANPKQRRFSDQAAGPAIPTSNSYSKKTQSNNAE
NKRPEEDRESGRKASSTAKVPASPLPGLERKTTPTPSTNSVLSTSTNR
SRNSPLLERASLGQASIQNGKDSL TMPGSRASASASA AVSAARPRQHQ
KMSASVHPNKASGLPPTESNCEVPRPSTAPQRVPVSPSAHNISSSGG
APDRTNFRPGVSSRSTFHAGQLRQVRDQQNLPYGVTPASPSGHSQGR
RGASGSIFSFTSKFVRRNLSFRFARRNLNEPESKDRVETLRPHVVGSG
GNDKEKEEFREAKPRSLRFTWSMKTTSSMEPNEMMREIRKVL DANSCQ
SELHEKYMLLCMHGTPGHEDFVQWEMEVCKLPRLSLNGVRFKRISGTS
MAFKNIASKIANELKL

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

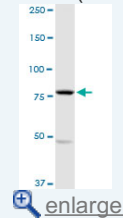
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

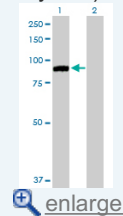
Datasheet: [Download](#)

Application Image

Western Blot (Cell lysate)

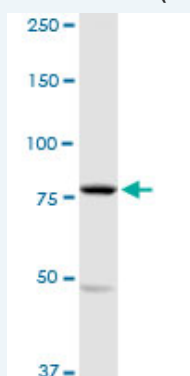


Western Blot (Transfected lysate)




Applications

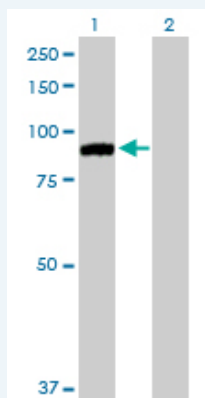
Western Blot (Cell lysate)



MARK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of MARK2 expression in A-431.

 [Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of MARK2 expression in transfected 293T cell line (H00002011-T02) by MARK2 MaxPab polyclonal antibody.

Lane 1: MARK2 transfected lysate(84.30 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2011](#)

GeneBank [NM_001039469.1](#)

Accession#:

Protein [NP_001034558.1](#)

Accession#:

Gene Name: MARK2

Gene Alias: EMK1,MGC99619,PAR-1,Par1b

Gene Description: MAP/microtubule affinity-regulating kinase 2

Omim ID: [600526](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the Par-1 family of serine/threonine protein kinases. The protein is an important regulator of cell polarity in epithelial and neuronal cells, and also controls the stability of microtubules through phosphorylation and inactivation of several microtubule-associating proteins. The protein localizes to cell membranes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: ELKL motif kinase 1,Ser/Thr protein kinase PAR-1B,protein-serine/threonine kinase,serine/threonine kinase

Related Disease

[Coronary Artery Disease](#)

