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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

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PRKD1 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00005587-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human PRKD1 protein.

Immunogen: PRKD1 (AAI60015.1, 1 a.a. ~ 912 a.a) full-length human protein.

Sequence:
 MSAPPVLRPPSPLLPVAAAAAAAAAALVPGSGPGPAPFLAPVAAPVGGIS
 FHLQIGLSREPVLLLQDSSGDYSLAHVREMACSIVDQKFPECGFYGMYS
 SYRAPAFCDHCGEMLWGLVRQGLKCEGCLNYHKRCAFIPNCSGVR
 RRRLSNVSLTGVSTIRTSSAELSTSAPDEPLLQKSPSEFIGREKRSNSQ
 SYIGRPIHLDKILMSKVVPHTFVIHSYTRPTVCQYCKLLKGLFRQGLQC
 KDCRFNCHKRCAPKVPNNCLGEVTINGDLLSPGAESDVVMEEGSDDNDS
 ERNSGLMDDMEEAMVQDAEMAMAECQNDSGEMQDPDPDHEDANRTIS
 PSTSNNIPLMRVQSVKHTKRKSSVMKEGWMVHYT SKDTLRKRHYWR
 LDSKCITLFQNDTGSRYEKEIPLSEILSLEPVKTSALIPNGANPHCFEITAN
 VVVYVGENVNPSSPSPNNSVLTSGVGADVARMWEIAIQHALMPVIPKGS
 SVGTGTLNHRDISVSISVSNQCQIENVDISTVYQIFPDEVLGSGQFGIVYG
 GKHRKTGRDVAIKIIDKLRFPKQESQLRNEVAILQNLHHPGVNLECMFE
 TPERVFVMEKLGDMLEMILSEKGRLEPHITKFLITQILVALRHLHFKNL
 VHCDLKPENLLASADPFQVKLCDFGFARIIGEKSFRRSVVGTTPAYLAP
 EVLRNKGYNRSLDMWSVGVIIYVSLSGTFPFNEDEDIHDQIQNAAFMYPP
 NPWKEISHEIDLINLLQVKMRKRYSDKTL SHPWLQDYQTWLDLRELE
 CKIGERYITHESDDL RWEKYAGEQGLQYPTHLINPSASHSDTPETEEM
 KALGERVSIL

Host: Mouse

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](#)

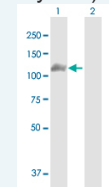
Datasheet:  [Download](#)

Applications

Western Blot (Transfected lysate)

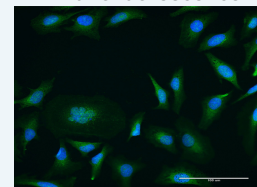
Application Image


Western Blot (Transfected lysate)

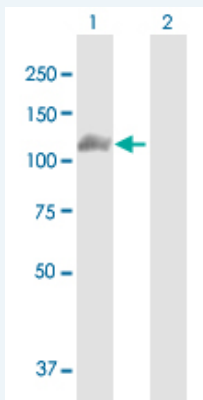


 [enlarge](#)

Immunofluorescence



 [enlarge](#)

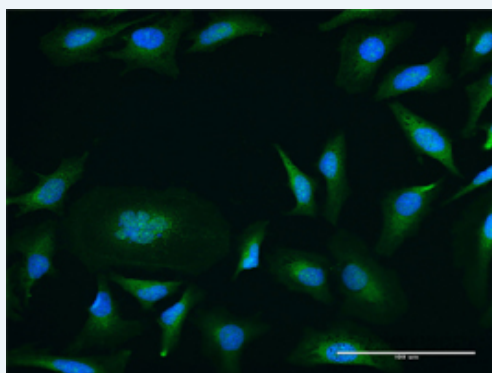


Western Blot analysis of PRKD1 expression in transfected 293T cell line ([H00005587-T01](#)) by PRKD1 MaxPab polyclonal antibody.

Lane 1: PRKD1 transfected lysate(100.32 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Immunofluorescence



enlarge this image

Immunofluorescence of purified MaxPab antibody to PRKD1 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

Gene Information

Entrez GeneID: [5587](#)

GeneBank [BC160015.1](#)
Accession#:

Protein [AAI60015.1](#)
Accession#:

Gene Name: PRKD1

Gene Alias: PKC-MU,PKCM,PKD,PRKCM

Gene protein kinase D1
Description:

Omim ID: [605435](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Members of the protein kinase C (PKC) family function in many extracellular receptor-mediated signal transduction pathways. See PRKCA (MIM 176960) for further background information. The PRKCM gene encodes a cytosolic serine-threonine kinase that binds to the trans-Golgi network and regulates the fission of transport carriers specifically destined to the cell surface.[supplied by OMIM]

Other protein kinase C, mu

Designations:

Related Disease

Genetic Predisposition to Disease Narcolepsy

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