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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRKCH purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00005583-D01P

規格 : [100 ug]

[List All](#)

Specification

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

Immunogen: PRKCH (NP_006246.2, 1 a.a. ~ 683 a.a) full-length human protein.

Sequence:
MSSGTMKFNGLRVRIGEAVGLQPTRWLSLRHSLFKKGHQLLDPYLTVS
VDQVRVGQTSTKQKTNKPTYNEEFCANVTDGGHLELAVFHETPLGYDH
FVANCTLQFQELLRTTGASDTFEGWVDLEPEGKVFVITLTGSFTEATL
QRDRIFKHFTRKRQRAMRRRVHQINGHKFMATYLRQPTYCASHCREFIW
GVFGKQGYQCQVCTCVVHKRCHLMTACTCQNNINKVDSKIAEQRFGIN
IPHKFSIHNYKVPTFCDHCGSLLWGIMRQGLQCKICKMNVHIRCQANVAPN
CGVNAVELAKTLAGMGLQPGNISPTSKLVSRSLLRRQGKESKEGNGIG
VNSSNRLGIDNFEFIRVLGKGSFGKVMLARVKETGDLYAVKVLKDDVILQ
DDDVECTMTEKRILSLARNHPFLTQLFCFQTPDRLFFVMEFVNGGDLM
FHIQKSRRFDEARARFYAAEIISALMFLHDKGIYRDLKLDNLLDHEGHCK
LADFGMCKEGICNGVTTATFCGTPDYIAPEILQEMLYGPVADWWAMGVL
LYEMLCGHAPFEAENEDDLFEAILNDEVVYPTWLHEDATGILKSFMTKNP
TMRLGSLTQGGEHAILRHPFFKEIDWAQLNHRQIEPPFRPRIKSREDVSN
FDPDFIKEPVLTPIDEGHLPMINQDEFRNFSYVSPQLQP

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

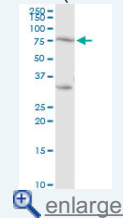
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

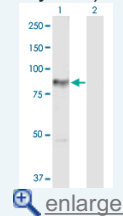
Datasheet:  [Download](#)

Application Image

Western Blot (Tissue lysate)

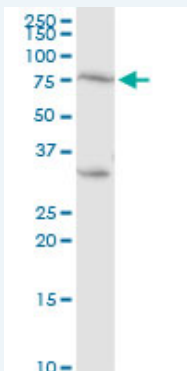


Western Blot (Transfected lysate)



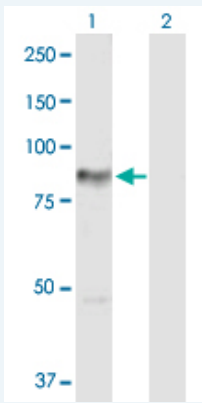
Applications

Western Blot (Tissue lysate)



PRKCH MaxPab rabbit polyclonal antibody. Western Blot analysis of PRKCH expression in human kidney.

Western Blot (Transfected lysate)



Western Blot analysis of PRKCH expression in transfected 293T cell line ([H00005583-T04](#)) by PRKCH MaxPab polyclonal antibody.

Lane 1: PRKCH transfected lysate(77.80 KDa).
Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [5583](#)

GeneBank Accession#: [NM_006255.3](#)

Protein Accession#: [NP_006246.2](#)

Gene Name: PRKCH

Gene Alias: MGC26269,MGC5363,PKC-L,PKCL,PRKCL,nPKC-eta

Gene Description: protein kinase C, eta

Omim ID: [601367](#), [605437](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and the second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular signaling pathways. PKC family members also serve as major receptors for phorbol esters, a class of tumor promoters. Each member of the PKC family has a specific expression profile and is believed to play a distinct role in cells. The protein encoded by this gene is one of the PKC family members. It is a calcium-independent and phospholipids-dependent protein kinase. It is predominantly expressed in epithelial tissues and has been shown to reside specifically in the cell nucleus. This protein kinase can regulate keratinocyte differentiation by activating the MAP kinase MAPK13 (p38delta)-activated protein kinase cascade that targets CCAAT/enhancer-binding protein alpha (CEBPA). It is also found to mediate the transcription activation of the transglutaminase 1 (TGM1) gene. [provided by RefSeq]

Other Designations: protein kinase C eta type

Gene Pathway

[Tight junction](#) [Vascular smooth muscle contraction](#)

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[Cerebral Hemorrhage](#) [Depressive Disorder, Major](#) [Gastritis, Atrophic](#)
[Genetic Predisposition to Disease](#) [Helicobacter Infections](#) [Hypertension](#) [Inflammation](#)
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