

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PRKCQ-Specific



Numéro de catalogue: 19982-1-AP

1 Publications

Informations de base

Numéro de catalogue:

19982-1-AP

Taille:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_006257

Identification du gène (NCBI):

5588

Nom complet:

protein kinase C, theta

MW calculé

82 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Spécificité de l'espèce:

Humain

Informations générales

PRKCQ, also named as PRKCT and nPKC-theta, belongs to the protein kinase superfamily, AGC Ser/Thr protein kinase family and PKC subfamily. PRKCQ catalyzes the reaction: ATP + a protein = ADP + a phosphoprotein. PRKCQ is a calcium-independent, phospholipid-dependent, serine- and threonine-specific enzyme. It is essential for T-cell receptor (TCR)-mediated T-cell activation, but it is dispensable during TCR-dependent thymocyte development. PRKCQ links the TCR signaling complex to the activation of NF-kappa-B in mature T lymphocytes. It is required for interleukin-2 (IL2) production. PKC is activated by diacylglycerol which in turn phosphorylates a range of cellular proteins. PKC also serves as the receptor for phorbol esters, a class of tumor promoters. This antibody is specific to PRKCQ.

Publications notables

Autrice	Pubmed ID	Journal	Application
Qingan Jia	37358216	Cancer Biol Ther	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

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