

Nur für Forschungszwecke

PRKCQ-Specific Polyklonaler Antikörper

Katalog-Nr.:19982-1-AP



Allgemeine Informationen

Katalog-Nr.:
19982-1-AP

Größe:
150ul, Konzentration: 133 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:
Kaninchen

Isotyp:
IgG

GenBank-Zugangsnummer:
NM_006257

GeneID (NCBI):
5588

Vollständiger Name:
protein kinase C, theta

Berechnete Masse:
82 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:
ELISA

Getestete Reaktivität:
Human

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

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

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in USA), or 1(312) 455-8498 (outside USA)

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