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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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Product Number	ARP56701_P050-FITC
Product Page	www.avivasysbio.com/prkcd-antibody-n-terminal-region-fitc-arp56701-p050-fitc.html
Name	PRKCD Antibody - N-terminal region : FITC (ARP56701_P050-FITC)
Protein Size (# AA)	487 amino acids
Molecular Weight	53kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5580
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	protein kinase C delta
Alias Symbols	MAY1, PKCD, ALPS3, CVID9, nPKC-delta
Peptide Sequence	Synthetic peptide located within the following region: NSYELGSLQVEDEASQPFCAVKMKEALSTERGKTLVQKKPTMYPEWKTF
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	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 distinct roles in cells. The protein encoded by this gene is one of the PKC family members. Studies both in human and mice demonstrate that this kinase is involved in B cell signaling and in the regulation of growth, apoptosis, and differentiation of a variety of cell types. Alternatively spliced transcript variants encoding the same protein have been observed.
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-PRKCD (ARP56701_P050-FITC) antibody
Blocking Peptide	For anti-PRKCD (ARP56701_P050-FITC) antibody is Catalog # AAP56701
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of mouse PRKCD
Uniprot ID	Q05655
Protein Name	protein kinase C delta type
Protein Accession #	NP_001303256.1
Purification	Affinity Purified
Nucleotide Accession #	NM_001316327.1
Gene Symbol	PRKCD
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 92%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 92%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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