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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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	ARP53483_P050-Biotin
Product Page	www.avivasysbio.com/dgka-antibody-n-terminal-region-biotin-arp53483-p050-biotin.html
Name	DGKA Antibody - N-terminal region : Biotin (ARP53483_P050-Biotin)
Protein Size (# AA)	735 amino acids
Molecular Weight	83kDa
Conjugation	Biotin
NCBI Gene Id	1606
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Diacylglycerol kinase, alpha 80kDa
Alias Symbols	DAGK, DAGK1, DGK-alpha
Peptide Sequence	Synthetic peptide located within the following region: EGGRPEDKLETFKLYDTRNGILDSSEVDKILQMMRVAEYLDWDVSEL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It acts as a modulator that competes with protein kinase C for the second messenger diacylglycerol in intracellular signaling pathways. It also plays an important rol
Protein Interactions	FUS; UBC; ORC5; SMAD2; SREK1; IL21; SRC; IL2;
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-DGKA (ARP53483_P050-Biotin) antibody
Blocking Peptide	For anti-DGKA (ARP53483_P050-Biotin) antibody is Catalog # AAP53483 (Previous Catalog # AAPP41004)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DGKA
Uniprot ID	P23743
Protein Name	Diacylglycerol kinase alpha
Protein Accession #	NP_963848
Purification	Affinity Purified
Nucleotide Accession #	NM_201554
Gene Symbol	DGKA
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 85%; Pig: 100%; Rabbit: 93%; Rat: 93%; Zebrafish: 79%

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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