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anti-DGKI antibody (AA 101-200) (Biotin)



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Quantity:	100 μL
Target:	DGKI
Binding Specificity:	AA 101-200
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKI antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DGKI
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Sheep,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	DGKI
Alternative Name:	DGKI (DGKI Products)

Target Details

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Background:	Synonyms: DAG kinase iota, DGK iota, DGKiota, DGKI_HUMAN, Diacylglycerol kinase iota,
	Diglyceride kinase iota.
	Background: This gene is a member of the type IV diacylglycerol kinase subfamily.
	Diacylglycerol kinases regulate the intracellular concentration of diacylglycerol through its
	phosphorylation, producing phosphatidic acid. The specific role of the enzyme encoded by this
	gene is undetermined, however, it may play a crucial role in the production of phosphatidic acid
	in the retina or in recessive forms of retinal degeneration.
Gene ID:	9162
UniProt:	075912
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months