Datasheet for ABIN1533983

anti-DGKH antibody (AA 771-820)

2 Images

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Overview

Quantity:	100 µg
Target:	DGKH
Binding Specificity:	AA 771-820
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKH antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human DGKH.
Isotype:	IgG
Specificity:	DGKH Antibody detects endogenous levels of total DGKH protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	DGKH
Alternative Name:	DGKH (DGKH Products)
Background:	Synonyms: Diacylglycerol kinase eta, Diglyceride kinase eta, DGK-eta, DAG kinase eta, DGKH

Target Details

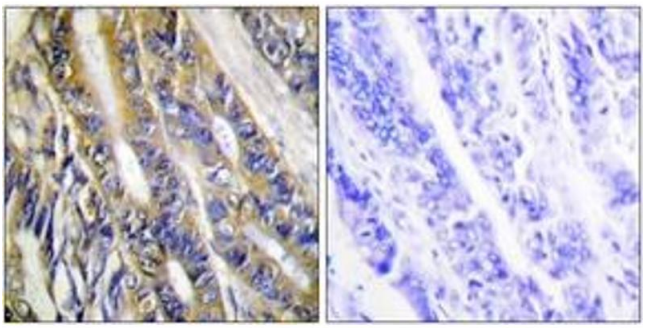
	NCBI Gene Symbol: DGKH
Molecular Weight:	134 kDa
Gene ID:	160851
OMIM:	604071
UniProt:	Q86XP1

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.659437 (NCBI Gene Symbol: DGKH)
Restrictions:	For Research Use only

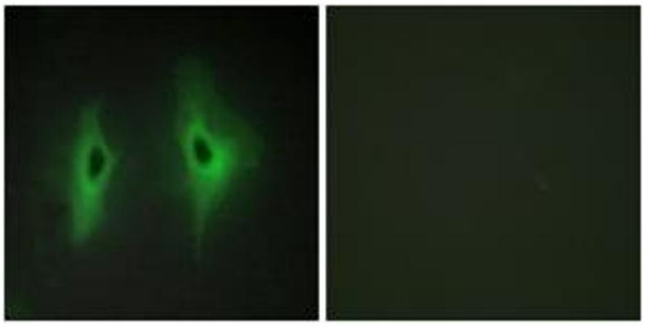
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using DGKH Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using DGKH Antibody. The picture on the right is treated with the synthesized peptide.