antibodies -online.com





anti-DGKI antibody (C-Term)





Go to Product page

Overview	
Quantity:	400 μL
Target:	DGKI
Binding Specificity:	AA 890-920, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKI antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This Diacylglycerol kinase iota (DGKI) antibody is generated from rabbits immunized with a KLH
	conjugated synthetic peptide between 890-920 amino acids from the C-terminal region of human Diacylglycerol kinase iota (DGKI).
Clone:	RB3827
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	DGKI
Alternative Name:	Diacylglycerol kinase iota (DGKI) (DGKI Products)

Target Details

Storage:

Expiry Date:

Storage Comment:

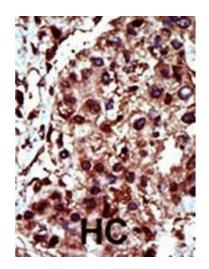
ranger berane	
Background:	DGKI a member of the type IV diacylglycerol kinase subfamily. Diacylglycerol kinases regulate the intracellular concentration of diacylglycerol through its phosphorylation, producing phosphatidic acid. The specific role of the enzyme encoded by this gene is undetermined, however, it may play a crucial role in the production of phosphatidic acid in the retina or in recessive forms of retinal degeneration.
Molecular Weight:	116997
Gene ID:	9162
NCBI Accession:	NP_004708
UniProt:	075912
Application Details	
Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

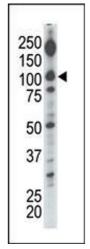
4 °C,-20 °C

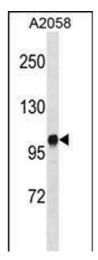
6 months

aliquots to prevent freeze-thaw cycles.

Maintain refrigerated at 2-8 $^{\circ}$ C for up to 6 months. For long term storage store at -20 $^{\circ}$ C in small







Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.

Western Blotting

Image 2. The anti-DGKI Pab (ABIN392719 and ABIN2842189) is used in Western blot to detect DGKI in mouse cerebellum tissue lysate.

Western Blotting

Image 3. DGKI Antibody (ABIN392719 and ABIN2842189) western blot analysis in cell line lysates (35 μ g/lane).This demonstrates the DGKI antibody detected the DGKI protein (arrow).