



Rabbit Anti-Mouse DGKB (1-100) Polyclonal antibody (CABT-L0319R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	DGKB
Target	DGKB
Immunogen	KLH conjugated synthetic peptide derived from human DGKB: 1-100/804
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	affinity purified by Protein A
Conjugate	unconjugated
Applications	WB, ELISA, IHC, ICC, IF
Format	Liquid
Size	50 µl, 100 µl, 200 µl
Buffer	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Preservative	0.03% Proclin300
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Ship	Shipped at 4 °C.

BACKGROUND

Introduction

Diacylglycerol kinases (DGKs) are regulators of the intracellular concentration of the second messenger diacylglycerol (DAG) and thus play a key role in cellular processes. Nine mammalian isotypes have been identified, which are encoded by separate genes. Mammalian DGK isozymes contain a conserved catalytic (kinase) domain and a cysteine-rich domain (CRD). The protein encoded by this gene is a diacylglycerol kinase, beta isotype. Two alternatively spliced transcript variants have been found for this gene.

Keywords

DGKB; DGK BETA; DAGK2; DGK-BETA
