

DGK-Beta Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02580
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human DGKB. AA range:657-706
Mol wt	90595
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	DGK-beta Antibody
Synonyms	DGKB; DAGK2; KIAA0718; Diacylglycerol kinase beta; DAG kinase beta; 90 kDa diacylglycerol kinase; Diglyceride kinase beta; DGK-beta

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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). Diacylglycerol kinase beta encoded by DGKB is a diacylglycerol kinase, beta isotype. Two alternatively spliced transcript variants have been found for this gene.

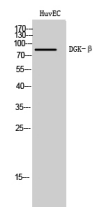
Recommended Dilution

WB: 1: 500 - 1: 2000

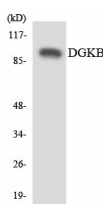
ELISA: 1: 40000

Not yet tested in other applications.

Images



Western Blot analysis of HuvEC cells using DGK- β Polyclonal Antibody



Western blot analysis of the lysates from HUVEC cells using DGKB antibody.

Storage

-20°C for one year

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