

DGK-Theta Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02585
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human DGKQ. AA range:691-740
Mol wt	101403
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	DGK-theta Antibody
Synonyms	DGKQ; DAGK4; Diacylglycerol kinase theta; DAG kinase theta; Diglyceride kinase theta; DGK-theta

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

Background

Diacylglycerol kinase theta encoded by DGKQ contains three cysteine-rich domains, a proline-rich region, and a pleckstrin homology domain with an overlapping Ras-associating domain. It is localized in the speckle domains of the nucleus, and mediates the regeneration of phosphatidylinositol (PI) from diacylglycerol in the PI-cycle during cell signal transduction.

Recommended Dilution

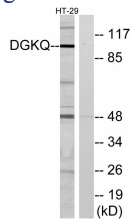
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

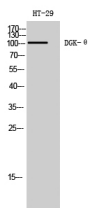
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HT-29 cells, using DGKQ Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of HT-29 cells using DGK-θ Polyclonal Antibody

Storage

-20°C for one year

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