

产品名称: DGK- θ Rabbit Polyclonal Antibody
产品货号: APRab09952



产品概述 (Summary)

产品名称 (Production Name)	DGK- θ Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DGKQ
别名 (Alternative Names)	DGKQ; DAGK4; Diacylglycerol kinase theta; DAG kinase theta; Diglyceride kinase theta; DGK-theta
基因 ID (Gene ID)	1609.0
蛋白 ID (SwissProt ID)	P52824.The antiserum was produced against synthesized peptide derived from human DGKQ. AA range:691-740

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	101kDa

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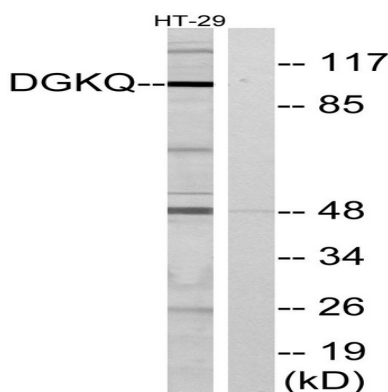
研究背景 (Background)

The protein encoded by this gene 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. [provided by RefSeq, Jul 2008],catalytic activity:ATP + 1,2-diacylglycerol = ADP + 1,2-diacyl-sn-glycerol 3-phosphate.,similarity:Belongs to the eukaryotic diacylglycerol kinase family.,similarity:Contains 1 DAGKc domain.,similarity:Contains 1 Ras-associating domain.,similarity:Contains 3 phorbol-ester/DAG-type zinc fingers.,

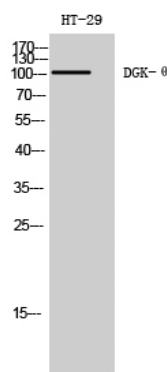
研究领域 (Research Area)

Glycerolipid metabolism;Glycerophospholipid metabolism;Phosphatidylinositol signaling system;

图片 (Image Data)



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

注意事项 (Note)

For research use only .