antibodies.com

Datasheet for ABIN7440239 anti-DGKA antibody (AA 312-557)

Image



Overview

Quantity:	100 µL
Target:	DGKA
Binding Specificity:	AA 312-557
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Diacylglycerol Kinase Alpha (DGKa)
Immunogen:	Recombinant Diacylglycerol Kinase Alpha (DGKa) corresdonding to Ala312~Glu557 (Accession # P51556)
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DGKa. It has been selected for its ability to recognize DGKa in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

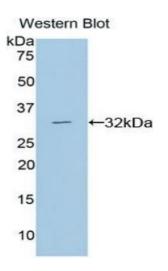
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Target Details	
Target:	DGKA
Alternative Name:	Diacylglycerol Kinase Alpha (DGKA Products)
Background:	DGK-A, DAGK, DAGK1, DGK-alpha, 80 kDa diacylglycerol kinase, Diglyceride kinase alpha
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date:

24 months



Western Blotting

Image 1. Detection of DGKa in Recombinant Diacylglycerol Kinase Alpha, Rat using Polyclonal Antibody to Diacylglycerol Kinase Alpha (DGKa)

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