Datasheet for ABIN7143255

anti-Acylglycerol Kinase antibody (AA 32-65) (Biotin)

Go to Product page

Overview

Quantity:	100 µg
Target:	Acylglycerol Kinase (AGK)
Binding Specificity:	AA 32-65
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acylglycerol Kinase antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Acylglycerol kinase, mitochondrial protein (32-65AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Acylglycerol Kinase (AGK)
Alternative Name:	AGK (AGK Products)
Background:	Background: Lipid kinase that can phosphorylate both monoacylglycerol and diacylglycerol to form lysophosphatidic acid (LPA) and phosphatidic acid (PA), respectively. Does not

Target Details

	phosphorylate sphingosine. Overexpression increases the formation and secretion of LPA, resulting in transactivation of EGFR and activation of the downstream MAPK signaling pathway, leading to increased cell growth. Aliases: 2610037M15Rik antibody, 6720408I04Rik antibody, Acylglycerol Kinase antibody, Acylglycerol kinase mitochondrial antibody, Acylglycerol kinase, mitochondrial antibody, agk antibody, AGK_HUMAN antibody, AI465370 antibody, FLJ10842 antibody, hAGK antibody, HsMuLK antibody, MuLK antibody, Multi substrate lipid kinase antibody, Multi-substrate lipid kinase antibody, Multiple substrate lipid kinase antibody, RGD1562046 antibody
UniProt:	Q53H12

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.