

Datasheet for ABIN7149851
anti-DGKZ antibody (AA 11-152) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DGKZ
Binding Specificity:	AA 11-152
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKZ antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Diacylglycerol kinase zeta protein (11-152AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DGKZ
Alternative Name:	DGKZ (DGKZ Products)
Background:	Background: Displays a strong preference for 1,2-diacylglycerols over 1,3-diacylglycerols, but lacks substrate specificity among molecular species of long chain diacylglycerols. Isoform 2

Target Details

but not isoform 1 regulates RASGRP1 activity.

Aliases: DAG kinase zeta antibody, DAGK5 antibody, DAGK5 PEN antibody, DAGK6 antibody, DGK ZETA antibody, DGK-zeta antibody, Dgkz antibody, DGKZ_HUMAN antibody, Diacylglycerol kinase zeta antibody, Diglyceride kinase zeta antibody, hDGKzeta antibody

UniProt: [Q13574](#)

Pathways: [Myometrial Relaxation and Contraction](#)

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.