Datasheet for ABIN7163109

anti-CDS1 antibody (AA 6-85) (Biotin)

Go to Product page

Overview

Quantity:	100 µg
Target:	CDS1
Binding Specificity:	AA 6-85
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDS1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Phosphatidate cytidylyltransferase 1 protein (6-85AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CDS1
Alternative Name:	CDS1 (CDS1 Products)
Background:	Background: Provides CDP-diacylglycerol, an important precursor for the synthesis of phosphatidylinositol (PtdIns), phosphatidylglycerol, and cardiolipin. Overexpression may amplify

Target Details

	cellular signaling responses from cytokines. May also play an important role in the signal transduction mechanism of retina and neural cells. Aliases: CDP DAG synthase 1 antibody, CDP DG synthetase 1 antibody, CDP diacylglycerol synthase (phosphatidate cytidylyltransferase) 1 antibody, CDP diacylglycerol synthase 1 antibody, CDP diglyceride pyrophosphorylase 1 antibody, CDP diglyceride synthetase 1 antibody, CDP-DAG synthase 1 antibody, CDP-DG synthase 1 antibody, CDP-diacylglycerol synthase 1 antibody, CDP-diglyceride pyrophosphorylase 1 antibody, CDP-diglyceride synthase 1 antibody, CDS 1 antibody, CDS antibody, CDS1 antibody, CDS1_HUMAN antibody, CTP:phosphatidate cytidylyltransferase 1 antibody, Phosphatidate cytidylyltransferase 1 antibody
UniProt:	Q92903
Pathways:	Inositol Metabolic Process

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.