

Datasheet for ABIN928075  
**anti-CDS1 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	CDS1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDS1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	CDS1 antibody was raised in rabbit using the N terminal of CDS1 as the immunogen
Purification:	Purified

## Target Details

Target:	CDS1
Alternative Name:	CDS1 ( <a href="#">CDS1 Products</a> )
Background:	Breakdown products of phosphoinositides are ubiquitous second messengers that function downstream of many G protein-coupled receptors and tyrosine kinases regulating cell growth, calcium metabolism, and protein kinase C activity. CDS1 is an enzyme which regulates the amount of phosphatidylinositol available for signaling by catalyzing the conversion of phosphatidic acid to CDP-diacylglycerol. Synonyms: Polyclonal CDS1 antibody, Anti-CDS1

## Target Details

antibody, CDP-diacylglycerol synthase, phosphatidate cytidyltransferase 1 antibody, CDS antibody.

Pathways: [Inositol Metabolic Process](#)

## Application Details

Application Notes: WB: 0.2-1 µg/mL  
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: Lot specific

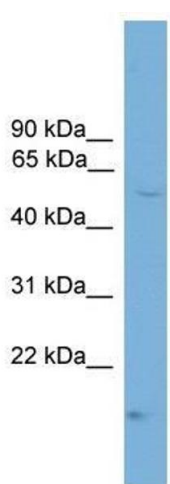
Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** CDS1 antibody used at 0.2-1 ug/ml to detect target protein.