

Datasheet for ABIN563770  
**anti-CDS2 antibody (AA 1-67)**



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3 Images

Overview

Quantity:	100 µg
Target:	CDS2
Binding Specificity:	AA 1-67
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CDS2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CDS2.
Immunogen:	CDS2 (NP_003809, 1 a.a. ~ 67 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTELRQRVAH EPVAPPEDKE SESEAKVDGE TASDESRAE SAPLPVSADD TPEVLNRALS NLSSRWK
Clone:	2B9
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	CDS2
Alternative Name:	CDS2 ( <a href="#">CDS2 Products</a> )
Background:	Full Gene Name: CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 2 Synonyms: FLJ38111
Gene ID:	8760
NCBI Accession:	<a href="#">NM_003818</a>

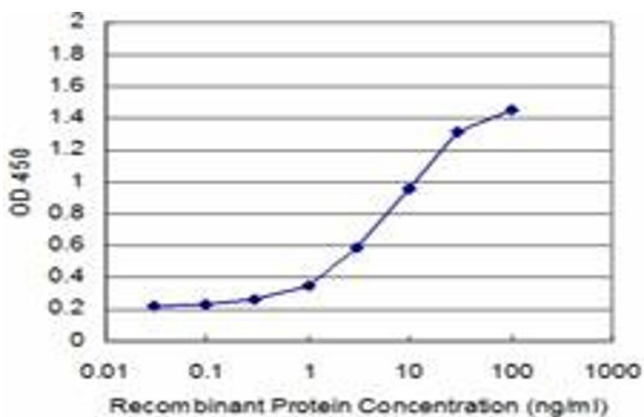
## Application Details

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

## Handling

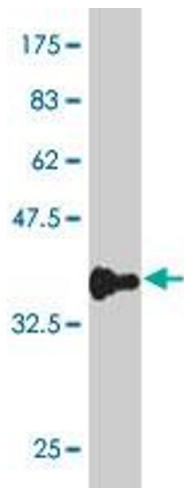
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



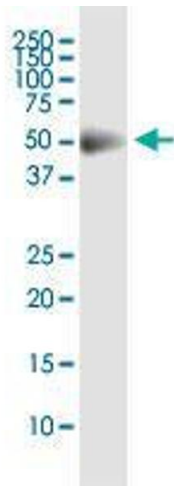
### ELISA

**Image 1.** Detection limit for recombinant GST tagged CDS2 is approximately 0.3ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (33.11 kDa).



### Western Blotting

**Image 3.** CDS2 monoclonal antibody (M01), clone 2B9. Western Blot analysis of CDS2 expression in human kidney.