

Datasheet for ABIN6740920
anti-CDS1 antibody (AA 288-337)



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1 Image

Overview

Quantity:	100 µL
Target:	CDS1
Binding Specificity:	AA 288-337
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa288-337 of human CDS1 (Q92903, NP_001254). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey, Galago, Marmoset, Mouse, Rat, Dog, Bovine, Bat, Rabbit, Horse, Guinea pig (100%), Elephant, Pig (92%), Platypus (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CDS1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Horse, Guinea pig (100%) Pig (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	CDS1
Alternative Name:	CDS1 (CDS1 Products)
Background:	Name/Gene ID: CDS1 Synonyms: CDS1, CDP-DG synthetase 1, CDP-diglyceride synthase 1, CDP-diglyceride synthetase 1, CDP-DAG synthase 1, CDS, CDP-DG synthase 1, CDP-diacylglycerol synthase 1, CDS 1
Gene ID:	1040
NCBI Accession:	NP_001254
UniProt:	Q92903
Pathways:	Inositol Metabolic Process

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.