

# Product Datasheet

## CDS2 Antibody (2B9) - Azide and BSA Free H00008760-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**H00008760-M01**

CDS2 Antibody (2B9) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B9
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8760
Gene Symbol	CDS2
Species	Human
Specificity/Sensitivity	CDS2 - CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 2
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. MTELRQRVAHEPVAPPEDKESESEAKVDGETASDSESRAESAPLPVSADDTP EVLNRALSNLSSRWK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

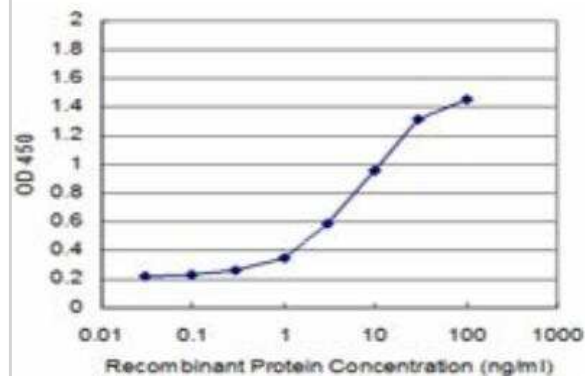


## Images

Western Blot: CDS2 Antibody (2B9) [H00008760-M01] - CDS2 monoclonal antibody (M01), clone 2B9. Analysis of CDS2 expression in human kidney.



ELISA: CDS2 Antibody (2B9) [H00008760-M01] - Detection limit for recombinant GST tagged CDS2 is approximately 0.3ng/ml as a capture antibody.



## Publications

Barneda D, Janardan V, Niewczas I et al. Acyl chain selection couples the consumption and synthesis of phosphoinositides The EMBO journal 2022-06-30 [PMID: 35771169] (WB, Human)



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### **Products Related to H00008760-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-86435PEP	CDS2 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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