# **Product Datasheet**

# CaM Kinase I Antibody (2B6) - Azide and BSA Free H00008536-M02

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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# H00008536-M02

CaM Kinase I Antibody (2B6) - Azide and BSA Free

Calvi Kinase 17 inasody (250) Tizide and Bert 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	2B6	
Preservative	No Preservative	
Isotype	IgG1 Kappa	
Purity	IgG purified	
Buffer	In 1x PBS, pH 7.4	
Product Description		

<b>Product Description</b>	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8536
Gene Symbol	CAMK1
Species	Human
Specificity/Sensitivity	calcium/calmodulin-dependent protein kinase I
Immunogen	CAMK1 (NP_003647, 271 a.a. ~ 370 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LQHPWIAGDTALDKNIHQSVSEQIKKNFAKSKWKQAFNATAVVRHMRKLQLGT SQEGQGQTASHGELLTPVAGGPAAGCCCRDCCVEPGTELSPTLPHQL
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 cell lysate and recombinant protein for WB. It has also been used for ELISA.



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Images	
Western Blot: CaM Kinase I Antibody (2B6) [H00008536-M02] - Detection against Immunogen (37.11 KDa).	175- 83- 62- 47.5- 32.5-
Western Blot: CaM Kinase I Antibody (2B6) [H00008536-M02] - CAMK1 monoclonal antibody (M02), clone 2B6 Analysis of CAMK1 expression in HepG2.	250 - 150 - 100 - 75 - 50 - 37 - 25 - 20 -





## Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

### Products Related to H00008536-M02

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)

H00008536-P01-10ug Recombinant Human CaM Kinase I GST (N-Term) Protein

#### 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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