

Product Datasheet

CaMKK alpha Antibody (1F6) - Azide and BSA Free H00084254-M01

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00084254-M01

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00084254-M01



H00084254-M01

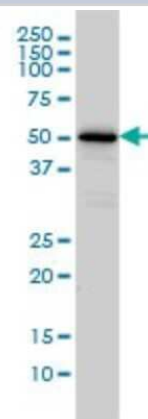
CaMKK alpha Antibody (1F6) - Azide and BSA Free

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	1F6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse CaMKK alpha Antibody (1F6) - Azide and BSA Free (H00084254-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	84254
Gene Symbol	CAMKK1
Species	Human
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	CAMKK1 - calcium/calmodulin-dependent protein kinase kinase 1, alpha
Immunogen	CAMKK1 (AAH31647, 1 a.a. ~ 520 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEGGPAVCCQDPRAELVERVAIDVTHLEEADGGPEPTRNGVDPPPPRARAAS VIPGSTSRLLPARPSLSARKLSLQERPAGSYLEAQAGPYATGPASHISPAWR RPTIESHHVAISDAEDCVQLNQYKLQSEIGKGAYGVVRLAYNESEDRHYAMKV LSKKKLLKQYGFPRRPPPRGSQAAQGGPAKQLLPLERVYQEIALKKLDHVN KLIEVLDDPAEDNLYLALQNAQNIQLDSTNIAKPHSLLPSEQQDSGSTWAARS VFDLLRKGPVMEVPCDKPFSEEQARLYLRDVILGLEYLHCQKIVHRDIKPSNLLL GDDGHVKIADFGVSNQFEGNDAQLSSTAGTPAFMAPEAISDSGQSFSFGKALDV WATGVTLYCFVYGKCPFIDDFILALHRKIKNEPVVFPEGPEISEELKDILKMLDK NPETRIGVPDIKLHPWVTKNGEEPLPSEEEHCSVVEVTEEEVKNSVRLIPSWTT VILVKSMLRKRSFGNPFEPQARREERSMSAPGNLLV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin), RNAi validation, and ELISA.

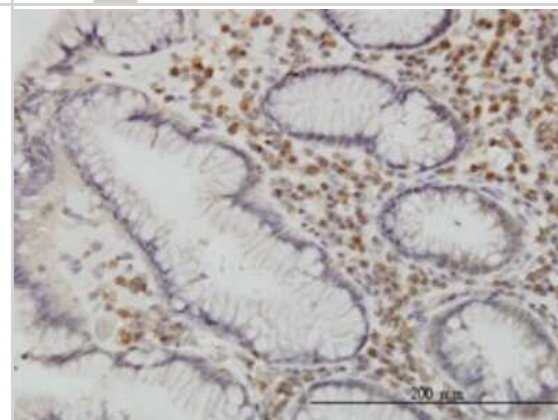


Images

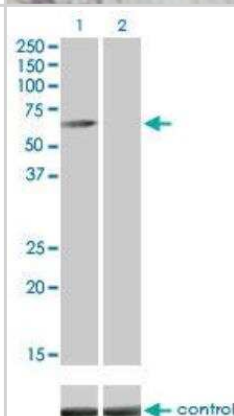
Western Blot: CaMKK alpha Antibody (1F6) [H00084254-M01] - CAMKK1 monoclonal antibody (M01), clone 1F6 Analysis of CAMKK1 expression in Jurkat.



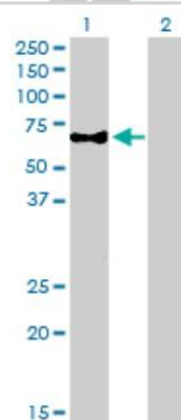
Immunohistochemistry-Paraffin: CaMKK alpha Antibody (1F6) [H00084254-M01] - Analysis of monoclonal antibody to CAMKK1 on formalin-fixed paraffin-embedded human stomach. Antibody concentration 1 ug/ml.



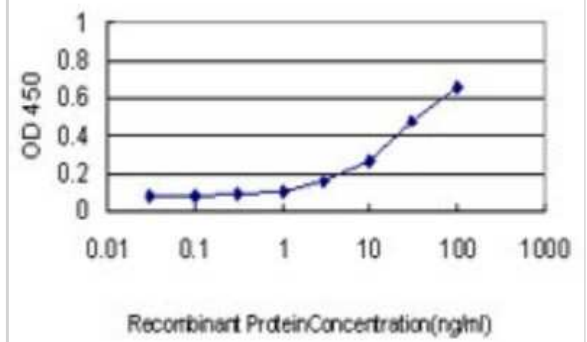
Western Blot: CaMKK alpha Antibody (1F6) [H00084254-M01] - CAMKK1 over-expressed 293 cell line. Lane 2 cotransfected with CAMKK1 Validated Chimera RNAi or non-transfected control. Blot probed with H00084254-M01. GAPDH (36.1 kDa) used as loading control.



Western Blot: CaMKK alpha Antibody (1F6) [H00084254-M01] - Analysis of CAMKK1 expression in transfected 293T cell line by CAMKK1 monoclonal antibody (M01), clone 1F6. Lane 1: CAMKK1 transfected lysate (57.31 kDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: CaMKK alpha Antibody (1F6) [H00084254-M01] - Detection limit for recombinant GST tagged CAMKK1 is approximately 1ng/ml as a capture antibody.





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 H00084254-M01

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)
H00084254-P01-10ug	Recombinant Human CaMKK alpha 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00084254-M01

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

