

Product Datasheet

CaM Kinase II gamma Antibody - Azide and BSA Free H00000818-D01P

Unit Size: 0.1 mg

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

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H00000818-D01P

CaM Kinase II gamma Antibody - 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

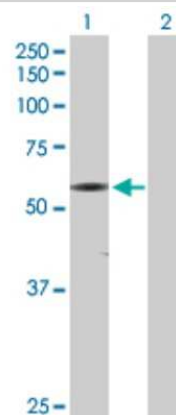
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	818
Gene Symbol	CAMK2G
Species	Human
Specificity/Sensitivity	CAMK2G - calcium/calmodulin-dependent protein kinase (CaM kinase) II gamma,
Immunogen	CAMK2G (AAH34044.1, 1 a.a. - 527 a.a.) full-length human protein. MATTATCTRFTDDYQLFEELGKGAFSVVRRRCVKKKTPTQEYAAKIINTKCLSARD HQKLEREARICRLLKHPNIVRLHDSISEEGFHLYVFDLVTGGELFEDIVAREYYS EADASHCIHQILES VNHIHQHDIVHRDLKPENLLLASKCKGA AVKLADFG LAIEV QGEQQAWFGFAGTPGYLSPEVLRKDPYGKPVDIWACGVILYILLVGYPWFDE DQHKLYQQIKAGAYDFPSPEWDTVTPEAKNLINQMLTINPAKRITADQALKHPW VCQRSTVASMMHRQETVECLRKFNARRKLGAILTTMLVSRNFSVGRQSSAP ASPAASAAGLAGQA AKSLLNKKSDGGVKKRKSSSSSVHLM EPQTTVVHNATDGI KGSTESCNTTTEDEDLKV RKQEIIKITEQLIEAINNGDFEAYTKICDPGLTSFEPE ALGNLVEGMDFHKFYFENLLSKNSKPIHTTILNPHVHVIGEDAACIAYIRLTQYID GQGRPRTSQSEETR VWHRRD GKWLVNHYHCSGAPAAPLQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

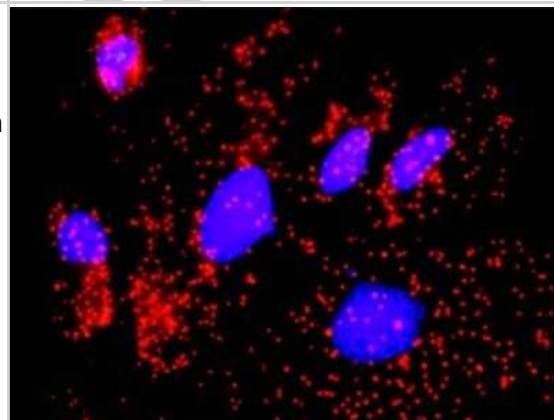


Images

Western Blot: CaM Kinase II gamma Antibody [H00000818-D01P] - Analysis of CAMK2G expression in transfected 293T cell line by CAMK2G polyclonal antibody. Lane 1: CAMK2G transfected lysate(59.00 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: CaM Kinase II gamma Antibody [H00000818-D01P] - Analysis of protein-protein interactions between CAMK2G and FLNA. HeLa cells were stained with anti-CAMK2G rabbit purified polyclonal 1:1200 and anti-FLNA mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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Products Related to H00000818-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57797PEP	CaM Kinase II gamma Recombinant Protein Antigen

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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