Product Datasheet

CaMKK2 Antibody (4C7) - Azide and BSA Free
H00010645-M02

Unit Size: 0.1 mg

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

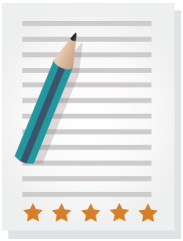
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H00010645-M02

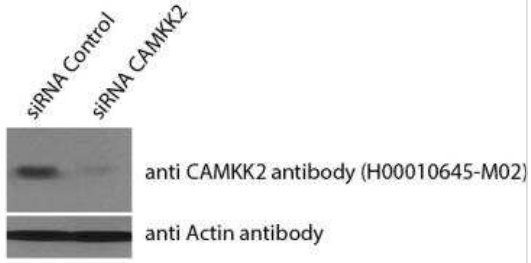
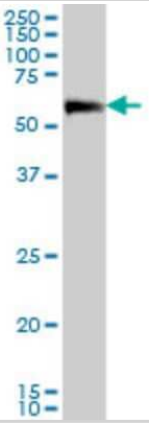
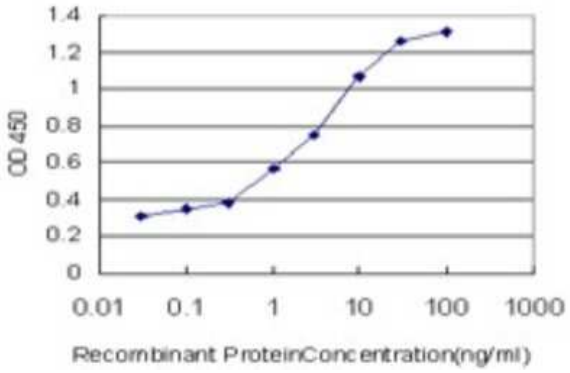
CaMKK2 Antibody (4C7) - Azide and BSA Free

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	4C7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Novus Biologicals Mouse CaMKK2 Antibody (4C7) - Azide and BSA Free (H00010645-M02) is a monoclonal antibody validated for use in WB and ELISA. Anti-CaMKK2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10645
Gene Symbol	CAMKK2
Species	Human, Bovine
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	calcium/calmodulin-dependent protein kinase kinase 2, beta
Immunogen	CAMKK2 (AAH26060, 1 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSSCVSSQPSSNRAAPQDELGGRGSSSSESQKPCEALRGLSSLSIHLGMESFI VVTECEPGCAVDLGLARDRPLEADGQEVPLDSSGSQARPHLSGRKLSLQERS QGGLAAGGSLDMNGRCICPSLPYSP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

Images

Western Blot: CaMKK2 Antibody (4C7) [H00010645-M02] - Analysis of CaMKK2 in CFBE cells transfected with control siRNA (left) or CaMKK2 siRNA (right). Image from verified customer review.	
Western Blot: CaMKK2 Antibody (4C7) [H00010645-M02] - CAMKK2 monoclonal antibody (M02), clone 4C7 Analysis of CAMKK2 expression in HepG2.	
Sandwich ELISA: CaMKK2 Antibody (4C7) [H00010645-M02] - Detection limit for recombinant GST tagged CAMKK2 is approximately 0.03ng/ml as a capture antibody.	

Publications

Kou R, Sartoretto J, Michel T. Regulation of Rac1 by simvastatin in endothelial cells: differential roles of AMP-activated protein kinase calmodulin-dependent kinase kinase-beta. J Biol Chem. 2009-03-30 [PMID: 19332549]

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Products Related to H00010645-M02

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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