

Product Datasheet

CaMKIV Antibody H00000814-B01P

Unit Size: 0.05 mg

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

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H00000814-B01P**CaMKIV Antibody**

Product Information	
Unit Size	0.05 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)

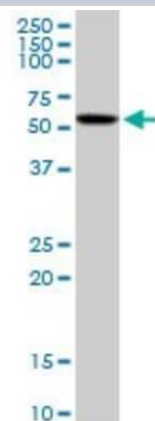
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	814
Gene Symbol	CAMK4
Species	Human
Specificity/Sensitivity	CAMK4 - calcium/calmodulin-dependent protein kinase IV,
Immunogen	CAMK4 (NP_001735.1, 1 a.a. - 473 a.a.) full-length human protein. MLKVTVPSCSASSCSSVTASAAPGTASLVPDYWIDGSNRDALSDFFEVESELG RGATSIVYRCKQKGTQKPYALKVLKKTVDKKIVRTEIGVLLRLSHPNIIKLKEIFET PTEISLVLELVTGGELFDRIVEKGYYSERDAADAVKQILEAVAYLHENGIVHRDL KPENLLYATPAPDAPLKIADFGLSKIVEHQVLMKTVCGTPGYCAPEILRGCAYG PEVDMWVSVGIITYILLCGFEPFYDERGDQFMFRRILNCEYYFISPPWWDEVSLNA KDLVRKLIVLDPKKRLTTFQALQHPWVTGKAANFVHMDTAQKKLQEFNARRKL KAAVKAVVASSRLGSASSSHGSIQESHKASRDPSPIQDGNEDMKAIPEGEKIQ GDGAQAAVKGAQAELMKVQALEKVKGADINAEAPKMVPAVEDGIKVADLEL EEGLAEEKLKTVEEAAAPREGQGSSAVGFEVPQQDVILPEY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence
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. It is also useful for IF.

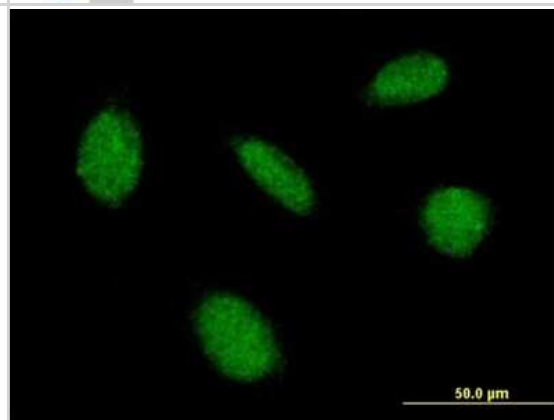


Images

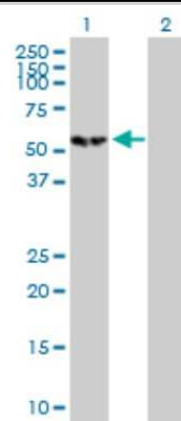
Western Blot: CaMKIV Antibody [H00000814-B01P] - Analysis of CAMK4 expression in Jurkat.



Immunocytochemistry/Immunofluorescence: CaMKIV Antibody [H00000814-B01P] - Analysis of purified antibody to CAMK4 on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: CaMKIV Antibody [H00000814-B01P] - Analysis of CAMK4 expression in transfected 293T cell line by CAMK4 polyclonal antibody. Lane 1: CAMK4 transfected lysate(52.03 KDa). Lane 2: Non-transfected lysate.





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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.

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

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