

Product Datasheet

cGK1/PRKG1 Antibody (5E5) - Azide and BSA Free H00005592-M01

Unit Size: 0.1 mg

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

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H00005592-M01

cGK1/PRKG1 Antibody (5E5) - 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	5E5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

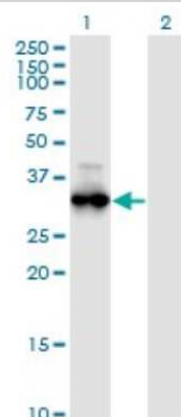
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5592
Gene Symbol	PRKG1
Species	Human
Specificity/Sensitivity	PRKG1 - protein kinase, cGMP-dependent, type I
Immunogen	PRKG1 (NP_006249, 73 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RTKRQAISAEPTAFDIQDLSHVTLPFYPKSPQSKDLIKEAILDNDFMKNLELSQIQ EIVDCMYPVEYGKDSIIKEGDVGSLVYVMEDGKVEVTKEGV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

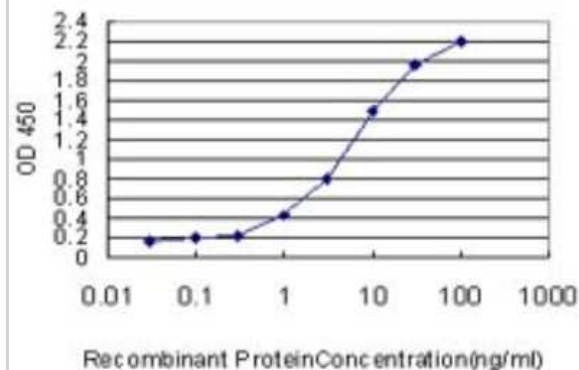


Images

Western Blot: cGK1/PRKG1 Antibody (5E5) [H00005592-M01] - Analysis of PRKG1 expression in transfected 293T cell line by PRKG1 monoclonal antibody (M01), clone 5E5. Lane 1: PRKG1 transfected lysate (35.5 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: cGK1/PRKG1 Antibody (5E5) [H00005592-M01] - Detection limit for recombinant GST tagged PRKG1 is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00005592-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)
H00005592-Q01-10ug	Recombinant Human cGK1/PRKG1 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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