

Product Datasheet

CCNK Antibody (3B7-1B9) - Azide and BSA Free H00008812-M01

Unit Size: 0.1 mg

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

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H00008812-M01

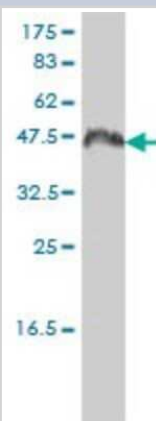
CCNK Antibody (3B7-1B9) - Azide and BSA Free

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	3B7-1B9
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	8812
Gene Symbol	CCNK
Species	Human
Specificity/Sensitivity	CCNK - cyclin K
Immunogen	CCNK (AAH15935, 1 a.a. ~ 354 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MKENKENSSPSVTSANLDHTKPCWYWDKKDLAHTPSQLEGLDPATEARYRRE GARFIDVGTRLGLHYDTLATGIIYFHRFYMFHSFKQFPRYVTGACCLFLAGKVE ETPKKCKDIIKTARSLNDVQFGQFGDDPKKEVMVLERILLQTIKFDLQVEHPYQ FLLKYAKQLKGDKNKIQLVQMAWTFVNDLCTTSLQWEPEIIAVAVMYLAGR LCKFEIQEWTSKPMYRRWWEQFVQDVPVDVLEDICHQILDLYSQGKQMPHH TPHQLQQPPSLQPTPQVPQVQQSQPSQSSEPSQPQQKDPLILLQGWACRQP ATHLLPSPLEDSLLCPRPFPHPAQLQLGGWGGQPG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate, transfected lysate and recombinant protein for WB. It has been used for RNAi validation and ELISA.

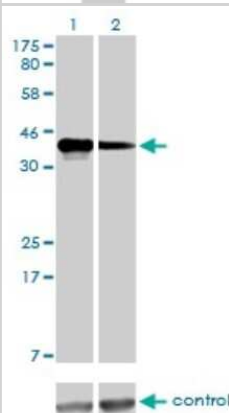


Images

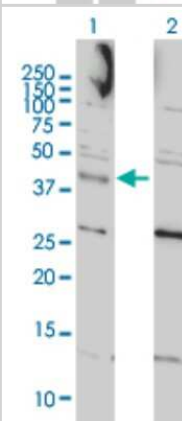
Western Blot: CCNK Antibody (3B7-1B9) [H00008812-M01] - CCNK monoclonal antibody (M01), clone 3B7-1B9. Analysis of CCNK expression in PRC/PRF/5.



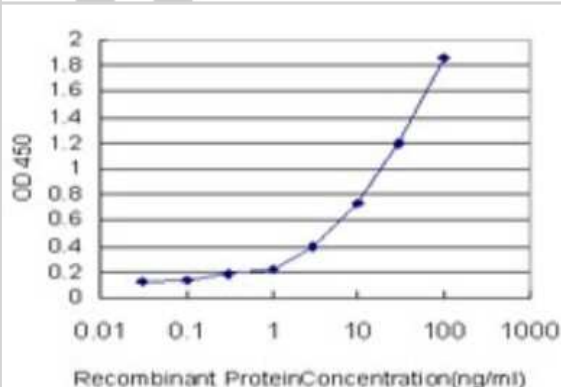
Western Blot: CCNK Antibody (3B7-1B9) [H00008812-M01] - Analysis of CCNK over-expressed 293 cell line, cotransfected with CCNK Validated Chimera RNAi (Cat # H00008812-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with CCNK monoclonal antibody (M01), clone 3B7-1B9 (Cat # H00008812-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: CCNK Antibody (3B7-1B9) [H00008812-M01] - Analysis of CCNK expression in transfected 293T cell line by CCNK monoclonal antibody (M01), clone 3B7-1B9. Lane 1: CCNK transfected lysate(41 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: CCNK Antibody (3B7-1B9) [H00008812-M01] - Detection limit for recombinant GST tagged CCNK is approximately 0.03ng/ml as a capture antibody.



Publications

Dowejko A, Bauer R, Bauer K et al. The human HECA interacts with cyclins and CDKs to antagonize Wnt-mediated proliferation and chemoresistance of head and neck cancer cells. Exp Cell Res 2011-11-10 [PMID: 22100912]



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Products Related to H00008812-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)
H00008812-P01-10ug	Recombinant Human CCNK 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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