

Product Datasheet

CPNE1 Antibody (8B8) - Azide and BSA Free H00008904-M01

Unit Size: 0.1 mg

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

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H00008904-M01

CPNE1 Antibody (8B8) - 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	8B8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

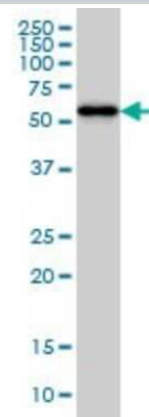
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8904
Gene Symbol	CPNE1
Species	Human
Specificity/Sensitivity	CPNE1 - copine I
Immunogen	CPNE1 (NP_003906, 111 a.a. ~ 210 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TLPLMLKPGKPAGRGTTITVSAQELKDNRRVVTMEVEARNLDDKDFLGKSDPFLE FFRQGDGKWHLVYRSEVIKNNLNPTWKRFSVPVQHFCGGNPSTPIQV
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, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

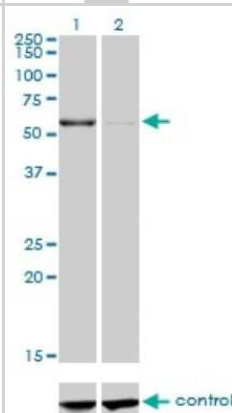


Images

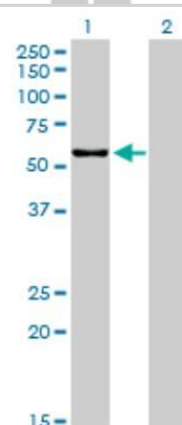
Western Blot: CPNE1 Antibody (8B8) [H00008904-M01] - CPNE1 monoclonal antibody (M01), clone 8B8 Analysis of CPNE1 expression in HeLa.



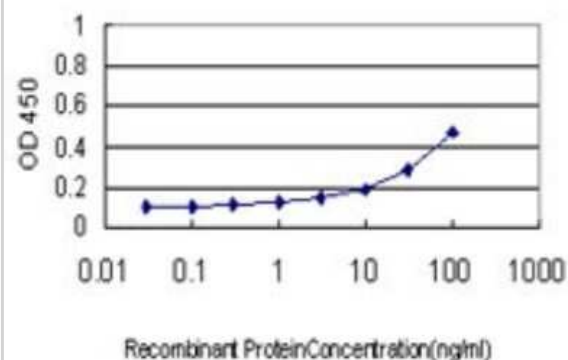
Western Blot: CPNE1 Antibody (8B8) [H00008904-M01] - Analysis of CPNE1 over-expressed 293 cell line, cotransfected with CPNE1 Validated Chimera RNAi (Cat # H00008904-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with CPNE1 monoclonal antibody (M01), clone 8B8 (Cat # H00008904-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: CPNE1 Antibody (8B8) [H00008904-M01] - Analysis of CPNE1 expression in transfected 293T cell line by CPNE1 monoclonal antibody (M01), clone 8B8. Lane 1: CPNE1 transfected lysate(59.1 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: CPNE1 Antibody (8B8) [H00008904-M01] - Detection limit for recombinant GST tagged CPNE1 is approximately 1ng/ml as a capture antibody.





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Products Related to H00008904-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00008904-P01-10ug	Recombinant Human CPNE1 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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