

Product Datasheet

Carbonic Anhydrase I/CA1 Antibody (M1) - Azide and BSA Free

H00000759-M05-100ug

Unit Size: 100 ug

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

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Carbonic Anhydrase I/CA1 Antibody (M1) - Azide and BSA Free

Product Information	
Unit Size	100 ug
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	M1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

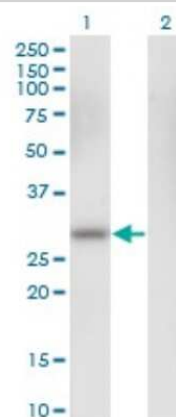
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	759
Gene Symbol	CA1
Species	Human
Specificity/Sensitivity	CA1 - carbonic anhydrase I
Immunogen	CA1 (AAH27890, 1 a.a. ~ 261 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MASPDWGYDDKNGPEQWSKLYPIANGNNQSPVDIKTSETKHDTSLKPISVSYN PATAKEIINVGHSHFVNFEDNDNRSVLKGGPFSDSYRLFQHFHWGSTNEHGS EHTVDGVKYSaelhvahwnsakysslaeAASKADGLAVIGVLMKVGEANPKLQ KVLDAIQAIKTKGKRAPFTNFDPTLLPSSLDFTWYPGSLTHPPLYESVTWIICK ESISVSSEQLAQFRSLLSNVEGDNAVPMQHNNRPTQPLKGRTVRASF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation
Application Notes	Antibody reactivity against cell lysate, tissue lysate and recombinant protein for WB. It has been used for ELISA.

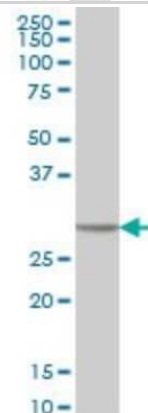


Images

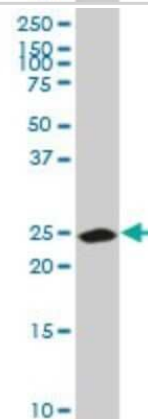
Western Blot: Carbonic Anhydrase I/CA1 Antibody (M1) [H00000759-M05] - Analysis of CA1 expression in transfected 293T cell line by CA1 monoclonal antibody (M05), clone M1. Lane 1: CA1 transfected lysate (28.9 KDa). Lane 2: Non-transfected lysate.



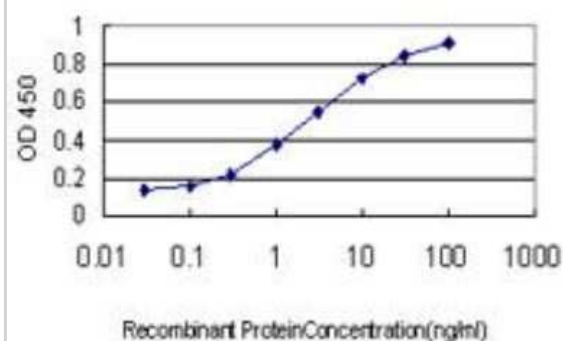
Western Blot: Carbonic Anhydrase I/CA1 Antibody (M1) [H00000759-M05] - Analysis of CA1 expression in HeLa (Cat # L013V1).



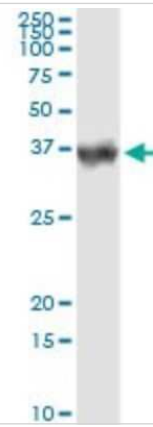
Western Blot: Carbonic Anhydrase I/CA1 Antibody (M1) [H00000759-M05] - Analysis of CA1 expression in human spleen.



ELISA: Carbonic Anhydrase I/CA1 Antibody (M1) [H00000759-M05] - Detection limit for recombinant GST tagged CA1 is approximately 0.03ng/ml as a capture antibody.



Immunoprecipitation: Carbonic Anhydrase I/CA1 Antibody (M1)
[H00000759-M05] - Analysis of CA1 transfected lysate using anti-CA1
monoclonal antibody and Protein A Magnetic Bead, and immunoblotted
with CA1 rabbit polyclonal antibody.





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Products Related to H00000759-M05-100ug

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)
NBP1-88191PEP	Carbonic Anhydrase I/CA1 Recombinant Protein Antigen

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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