

Product Datasheet

Aconitase 1 Antibody (2C1) - Azide and BSA Free H00000048-M01

Unit Size: 0.1 mg

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

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Publications: 1

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H00000048-M01

Aconitase 1 Antibody (2C1) - 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	2C1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

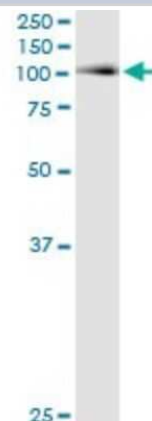
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	48
Gene Symbol	ACO1
Species	Human, Rat
Specificity/Sensitivity	ACO1 - aconitase 1, soluble
Immunogen	ACO1 (AAH18103, 780 a.a. ~ 889 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RDWAAKGPFLLGKAVLAESYERIHRSNLVGMGVIPLEYLPGENADALGLTGQE RYTIIIPENLKPQMKVQVKLDTGKTFQAVMRFTDVELTYFLNGGILNYMIRKMA K
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 Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.



Images

Immunoprecipitation: Aconitase 1 Antibody (2C1) [H00000048-M01] - Analysis of ACO1 transfected lysate using anti-ACO1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with ACO1 MaxPab rabbit polyclonal antibody.



ELISA: Aconitase 1 Antibody (2C1) [H00000048-M01] - Detection limit for recombinant GST tagged ACO1 is approximately 0.3ng/ml as a capture antibody.



Publications

Reuter S, Reiermann S, Worner R et al. IF/TA-related metabolic changes--proteome analysis of rat renal allografts. Nephrol Dial Transplant. 2010-02-22 [PMID: 20176611]



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Products Related to H00000048-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)
NBP1-50955-0.01mg	Recombinant Human Aconitase 1 His 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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