

Product Datasheet

CABC1 Antibody (7G1) H00056997-M04A

Unit Size: 0.2 ml

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

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H00056997-M04A**CABC1 Antibody (7G1)****Product Information**

Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7G1
Preservative	No Preservative
Isotype	IgM Kappa
Purity	Unpurified
Buffer	Ascites

Product Description

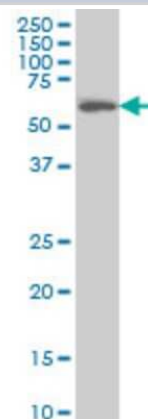
Host	Mouse
Gene ID	56997
Gene Symbol	COQ8A
Species	Human, Mouse, Rat
Specificity/Sensitivity	CABC1 - chaperone, ABC1 activity of bc1 complex like (S. pombe) (7G1)
Immunogen	CABC1 (AAH05171, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAILGDTIMVAKGLVKLTQAAVETHLQHLGIGGELIMAARALQSTAVEQIG MFLGKVQGQDKHEEYFAENFGGPEGEFHFSVPHAAGASTDFSSASAPD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

Images

Western Blot: CABC1 Antibody (7G1) [H00056997-M04A] - Analysis of CABC1 expression in Hela S3 NE (Cat # L013V3).



Publications

Rodriguez-Hidalgo M, Luna-Sanchez M, Hidalgo-Gutierrez A et al. Reduction in the levels of CoQ biosynthetic proteins is related to an increase in lifespan without evidence of hepatic mitohormesis. Sci Rep 2018-09-18 [PMID: 30228311]

Barca E, Kleiner G, Tang G et al. Decreased Coenzyme Q10 Levels in Multiple System Atrophy Cerebellum. J Neuropathol Exp Neurol 2016-05-27 [PMID: 27235405]

OConnell KE, Guo W, Serra C et al. The effects of an ActRIIb receptor Fc fusion protein ligand trap in juvenile simian immunodeficiency virus-infected rhesus macaques. FASEB J. 2014-12-02 [PMID: 25466897]

Luna-Sanchez M, Diaz-Casado E, Barca E et al. The clinical heterogeneity of coenzyme Q10 deficiency results from genotypic differences in the Coq9 gene. EMBO Mol Med. 2015-03-23 [PMID: 25802402]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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