Product Datasheet

Creatine kinase MT 1B Antibody (2C8) - Azide and BSA Free

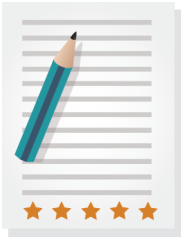
H00001159-M04

Unit Size: 0.1 mg

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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00001159-M04

Updated 2/21/2025 v.20.1



H00001159-M04

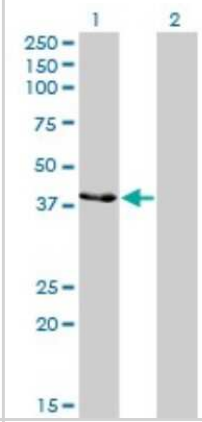
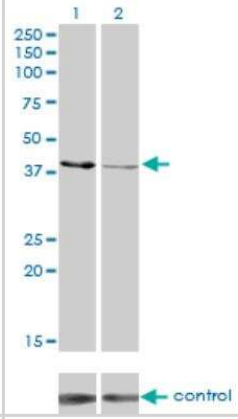
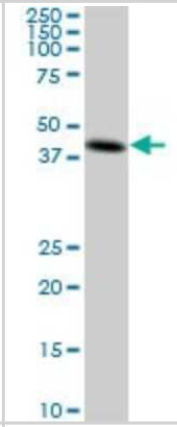
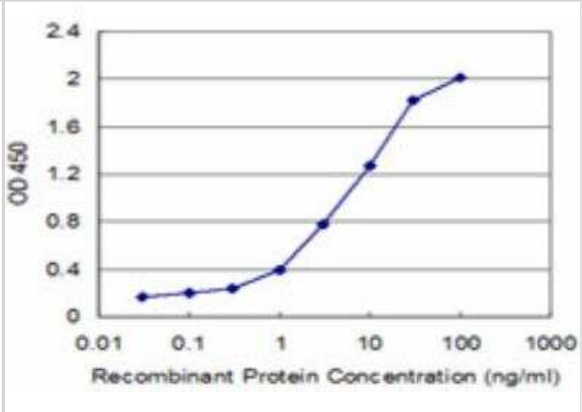
Creatine kinase MT 1B Antibody (2C8) - Azide and BSA Free

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	2C8
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	1159
Gene Symbol	CKMT1B
Species	Human
Specificity/Sensitivity	CKMT1B - creatine kinase, mitochondrial 1B (2C8)
Immunogen	CKMT1B (NP_066270, 327 a.a. ~ 417 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GVHIKLPLLSKDSRFPKILENLRLQKRGTGGVDTAATGGVFDISNLDRLGKSEV ELVQLVIDGVNYLIDCERRLERGQDIRIPTPVIHTKH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

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

Images

Western Blot: Creatine kinase MT 1B Antibody (2C8) [H00001159-M04] - Analysis of CKMT1B expression in transfected 293T cell line by CKMT1B monoclonal antibody (M04), clone 2C8. Lane 1: CKMT1B transfected lysatE (47 KDa). Lane 2: Non-transfected lysate.	
Western Blot: Creatine kinase MT 1B Antibody (2C8) [H00001159-M04] - Western blot analysis of CKMT1B over-expressed 293 cell line, cotransfected with CKMT1B Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed H00001159-M04. GAPDH (36.1 kDa) used as loading control.	
Western Blot: Creatine kinase MT 1B Antibody (2C8) [H00001159-M04] - Analysis of CKMT1B expression in A-431 (Cat # L015V1).	
ELISA: Creatine kinase MT 1B Antibody (2C8) [H00001159-M04] - Detection limit for recombinant GST tagged CKMT1B is approximately 0.1ng/ml as a capture antibody.	

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

Products Related to H00001159-M04

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)
NBP1-98939-100ug	Recombinant Human Creatine kinase MT 1B 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00001159-M04

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications