

Product Datasheet

Carboxypeptidase M Antibody H00001368-B01P

Unit Size: 0.05 mg

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

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H00001368-B01P

Carboxypeptidase M Antibody

Product Information

Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description

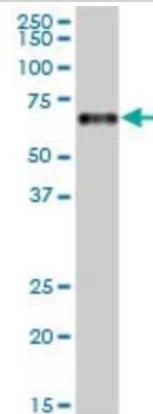
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	1368
Gene Symbol	CPM
Species	Human
Specificity/Sensitivity	CPM - carboxypeptidase M,
Immunogen	CPM (NP_001005502.1, 1 a.a. - 443 a.a.) full-length human protein. MDFPCLWLGLLLPLVAALDFNYHRQEGMEAFLKTVAQNYSSVTHLSIGKSVK GRNLWVLVGRFPKEHRIGIPEFKYVANMHGDETVGRELLHLIDYLVTSRGKD PEITNLINSTRIHIMPSMNPDGFEAVKKPDCYYSIGRENYNQYDLNRNFPDAFEY NNVSRQPETVAVMKWLKTETFVLSANLHGGALVASYPFDNGVQATGALYSRS LTPDDDVFQYLAHTYASRNPNMKKGDECKNMNFPNGVTNGYSWYPLQGGM QDNYIWAQCFEITLELSCCKYPREEKLPSFWNNNKASLIEYIKQVHLGVKGQV FDQNGNPLPNVIVEVQDRKHICPYRTNKYGEYLLLPGSYIINVTPGHDPHIT KVIPEKSQNFSALKDILLPFQGQLDSIPVSNPSCPMIPLYRNLPDHSAAATKPSL FLFLVSLLHIFFK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

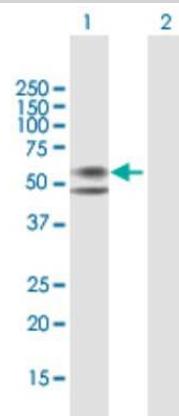
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

Images

Western Blot: Carboxypeptidase M Antibody [H00001368-B01P] - Analysis of CPM expression in human placenta.



Western Blot: Carboxypeptidase M Antibody [H00001368-B01P] - Analysis of CPM expression in transfected 293T cell line by CPM polyclonal antibody. Lane 1: CPM transfected lysate(48.73 KDa). Lane 2: Non-transfected lysate.



Publications

Paramithiotis E, Prentki M, Rabasa-Lhoret R et al. Type 2 Diabetes Biomarkers and Uses Thereof. United States Patent Application 2015-11-19



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

novus@novusbio.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: technical@novusbio.com

Orders: orders@novusbio.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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