

Product Datasheet

Apolipoprotein B/ApoB Antibody

NB200-527

Unit Size: 0.5 ml

Store at -70C. Avoid freeze-thaw cycles.

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NB200-527**Apolipoprotein B/ApoB Antibody****Product Information**

Unit Size	0.5 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -70C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

Product Description

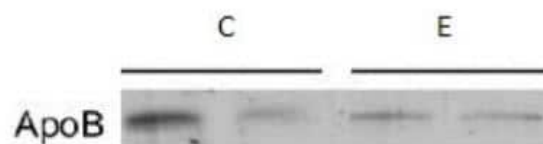
Host	Rabbit
Gene ID	338
Gene Symbol	APOB
Species	Human, Mouse, Rat
Reactivity Notes	Recognizes mouse as well as human Apo B48 and B100 as these proteins are highly conserved. Rat reactivity reported in scientific literature (PMID: 29964320).
Specificity/Sensitivity	Recognizes mouse as well as human Apo B48 and B100 as these proteins are highly conserved.
Immunogen	Mouse low density lipoprotein (LDL)

Product Application Details

Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Immunoprecipitation
Application Notes	Use in immunoprecipitation reported in scientific literature (PMID:31807238).

Images

Western Blot: Apolipoprotein B/ApoB Antibody [NB200-527] - Alcohol feeding significantly down-regulated ApoB expression in mouse liver. Image from verified customer review.



Publications

Liu W, Sun C, Yan Y Et al. Hepatic P38 Activation Modulates Systemic Metabolism Through Fgf21-Mediated Interorgan Communication Diabetes 2021-10-21 [PMID: 34675006]

Matsumoto A, Takahashi Y, Ogata K Et Al. Phosphatidylserine-deficient small extracellular vesicle is a major somatic cell-derived sEV subpopulation in blood iScience 2021-08-01 [PMID: 34368655]

Song Y, Kim S, Lee H et al. Chromenopyrimidinone Controls Stemness and Malignancy by suppressing CD133 Expression in Hepatocellular Carcinoma Cancers (Basel) 2020-05-08 [PMID: 32397206] (WB, Human)

Matsumoto A, Takahashi Y, Chang H et al. Blood concentrations of small extracellular vesicles are determined by a balance between abundant secretion and rapid clearance J Extracell Vesicles 2019-01-01 [PMID: 31807238] (IP, Mouse)

Howell GE, McDevitt E, Henein L et al. Alterations in cellular lipid metabolism produce neutral lipid accumulation following exposure to the organochlorine compound trans-nonachlor in rat primary hepatocytes. Environ. Toxicol. 2018-07-02 [PMID: 29964320] (WB, Rat)

Grefhorst A, van den Beukel JC, Dijk W et al. Multiple effects of cold exposure on livers of male mice J. Endocrinol. 2018-05-09 [PMID: 29743343] (WB, Mouse)

Tsai WC, Hsu SD, Hsu CS et al. MicroRNA-122 plays a critical role in liver homeostasis and hepatocarcinogenesis J Clin Invest 2012-08-01 [PMID: 22820290] (WB, Mouse)





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 NB200-527

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38608PEP	Apolipoprotein B/ApoB 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.

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