

Product Datasheet

Adipogenesis Antibody Pack

NBP3-20190

Unit Size: 11 Vials

Storage is content dependent.

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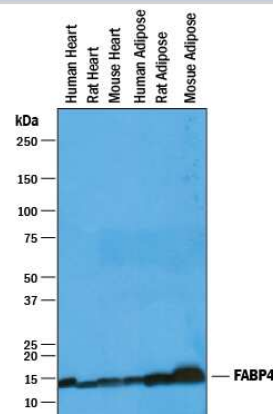
NBP3-20190**Adipogenesis Antibody Pack**

Product Information	
Unit Size	11 Vials
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Storage is content dependent.
Product Description	
Description	This pack contains 1 vial each of: MAB6898-SP (0.025 mg), NB600-582SS (0.025 mg), MAB7094-SP (0.025 mg), AF3150-SP (0.025 mg), NB400-144SS (0.025 mg), NB110-40760SS (0.025 mL), NBP2-22106SS (0.025 ml), AF2989-SP (0.025 mg), HAF017 (1.0 ml), HAF008 (1.0 ml), and HAF007 (1.0 ml).
Species	Human, Mouse
Reactivity Notes	Antibodies in this pack are validated for use in the following species: MAB6898: Human, Mouse NB600-582: Canine, Chicken, Golden Syrian Hamster, Hamster, Human, Monkey, Mouse, Rat MAB7094: Human AF3150: Human NB400-144: Bovine, Human, Mouse, Porcine, Primate, Rabbit, Rat NB110-40760: Fish, Human, Mouse, Porcine, Rat NBP2-22106: Human, Mouse, Rat AF2989: Human HAF017: Goat HAF008: Rabbit HAF007: Mouse
Immunogen	See individual datasheets.
Kit Components	MAB6898-SP, NB600-582SS, MAB7094-SP, AF3150-SP, NB400-144SS, NB110-40760SS, NBP2-22106SS, AF2989-SP, HAF017: Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)], HAF008: Goat anti-Rabbit IgG Secondary Antibody [HRP], HAF007: Goat anti-Mouse IgG Secondary Antibody [HRP]
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Antibodies in this pack are validated for the following applications: MAB6898: Western Blot NB600-582: Immunohistochemistry-Frozen, Knockout Validated, Simple Western, Western Blot MAB7094: Immunocytochemistry, Western Blot AF3150: ELISA, Immunohistochemistry, Simple Western, Western Blot NB400-144: Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Western Blot NB110-40760: Flow Cytometry, Imaging Mass Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Western Blot NBP2-22106: Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Western Blot AF2989: Chromatin Immunoprecipitation (ChIP), Immunocytochemistry, Immunohistochemistry, Western Blot HAF017: Western Blot HAF008: Immunohistochemistry, Western Blot HAF007: Immunohistochemistry, Western Blot

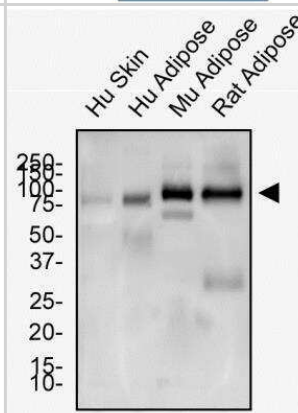


Images

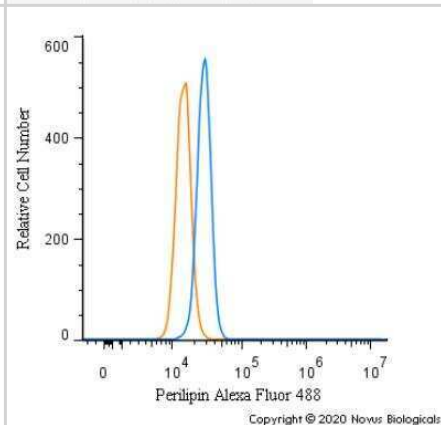
Western Blot: Adipogenesis Antibody Pack [NBP3-20190] - Western blot shows lysates of human heart tissue, rat heart tissue, mouse heart tissue, human adipose tissue, rat adipose tissue, and mouse adipose tissue. PVDF membrane was probed with 1 µg/mL of Goat Anti-Human FABP4/A-FABP Antigen Affinity-purified Polyclonal Antibody (Catalog # AF3150) followed by HRP-conjugated Anti-Goat IgG Secondary Antibody (HAF019). A specific band was detected for FABP4/A-FABP at approximately 14 kDa (as indicated). This experiment was conducted under reducing conditions and using [Immunoblot Buffer Group 1](#).



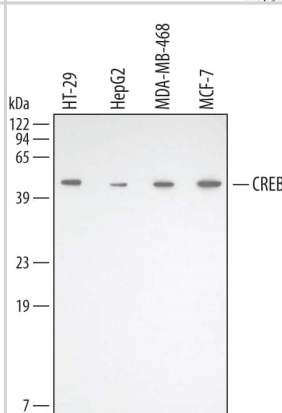
Western Blot: Adipogenesis Antibody Pack [NBP3-20190] - Western Blot: CD36 Antibody [NB400-144] - Total protein from Human Skin and Adipose tissue, Mouse Adipose and Rat Adipose tissue was separated on a 12% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 µg/ml anti-CD36 in 5% non-fat milk in TBST and detected with an anti-rabbit HRP secondary antibody using chemiluminescence.



Flow Cytometry: Adipogenesis Antibody Pack [NBP3-20190] - An intracellular stain was performed on U2OS cells with Perilipin Antibody NB110-40760AF488 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 µg/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 488.



Western Blot: Adipogenesis Antibody Pack [NBP3-20190] - Western blot shows lysates of HT-29 human colon adenocarcinoma cell line, HepG2 human hepatocellular carcinoma cell line, MDA-MB-468 human breast cancer cell line, and MCF-7 human breast cancer cell line. PVDF membrane was probed with 0.5 µg/mL of Goat Anti-Human CREB Antigen Affinity-purified Polyclonal Antibody (Catalog # AF2989) followed by HRP-conjugated Anti-Goat IgG Secondary Antibody (Catalog # HAF109). A specific band was detected for CREB at approximately 43 kDa (as indicated). This experiment was conducted under reducing conditions and using [Immunoblot Buffer Group 1](#).





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. Antibody Packs are guaranteed for 1 year from date of receipt.

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