

Product Datasheet

Perilipin-2/ADFP Antibody [Biotin] NB110-40878B

Unit Size: 0.1 ml

Store at 4C in the dark.

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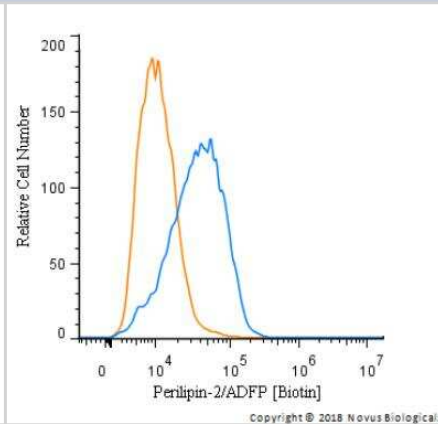
NB110-40878B

Perilipin-2/ADFP Antibody [Biotin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	123
Gene Symbol	PLIN2
Species	Human, Mouse, Porcine, Monkey
Reactivity Notes	Monkey reactivity reported in scientific literature (PMID: 30651536). Immunogen has 89% identity to porcine and 87% identity to bovine. Porcine reactivity reported from a verified customer review.
Immunogen	A synthetic peptide made to an internal portion of human ADFP (within residues 150-250) [Swiss-Prot# Q99541]
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry 2.5 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	This ADFP antibody is useful for Western blot analysis where a band is observed ~48 kDa, and Immunohistochemistry of paraffin embedded sections where cytoplasmic and membrane staining was observed in mouse liver. Prior to immunostaining paraffin tissues, antigen retrieval with sodium citrate buffer (pH 6.0) is recommended.

Images

Flow Cytometry: Perilipin-2/ADFP Antibody [Biotin] [NB110-40878B] - An intracellular stain was performed on HepG2 cells with Perilipin-2 Antibody NB110-40878B (blue) and a matched isotype control (orange). Both antibodies were conjugated to Biotin. Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature, followed by Streptavidin - R-Phycoerythrin Protein (2012-1000, Novus Biologicals).





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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