

Product Datasheet

Angiopoietin-like Protein 4/ANGPTL4 Antibody - Azide and BSA Free H00051129-B01P

Unit Size: 0.05 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00051129-B01P

Updated 9/9/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00051129-B01P



H00051129-B01P

Angiopoietin-like Protein 4/ANGPTL4 Antibody - Azide and BSA Free

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)

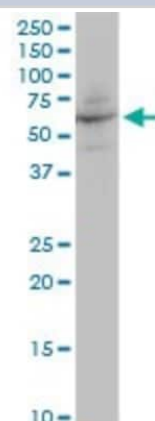
Product Description	
Description	Novus Biologicals Mouse Angiopoietin-like Protein 4/ANGPTL4 Antibody - Azide and BSA Free (H00051129-B01P) is a polyclonal antibody validated for use in WB and ELISA. Anti-Angiopoietin-like Protein 4/ANGPTL4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51129
Gene Symbol	ANGPTL4
Species	Human, Mouse, Rat
Specificity/Sensitivity	ANGPTL4 - angiopoietin-like 4,
Immunogen	ANGPTL4 (NP_647475.1, 1 a.a. - 406 a.a.) full-length human protein. MSGAPTAGAÄMLCAATAVLLSAQGGPVQSKSPRFASWDEMNVLAHGLLQLG QGLREHAERTRSQLSALERRLSACGSACQGTEGSTDLPLAPESRVDPEVLHSL QTQLKAQNSRIQQLFHKVAQQQRHLEKQHLRIQHLQSQFGLLDCHKHLDHEVAK PARRKRLPEMAQPVDPAHNVSRLHRLPRDCQELFQVGERQSGLFQIPQGGSP PFLVNCKMTSDGGWTVIQRHDGSDVFNRPWEAYKAGFGDPHGFEFWLGLEK VHSITGDRNSRLAVQLRDWDGNAELLQFSVHLGGEDTAYSLQLTAPVAGQLG ATTVPPSGLSVPFSTWDQDHDLRDKNCAKSLSGGWWFGTCSHSNLNGQYF RSIPQQRQKLKKGIFWKTWRGRYYPLQATTMLIQPMAAEAAS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

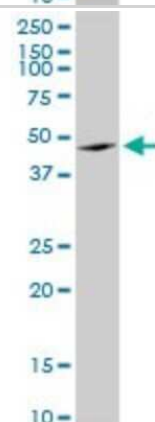


Images

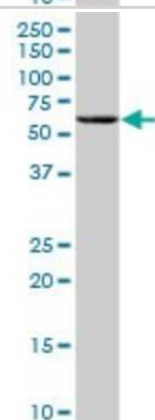
Western Blot: Angiopoietin-like Protein 4/ANGPTL4 Antibody [H00051129-B01P] - Analysis of ANGPTL4 expression in NIH/3T3.



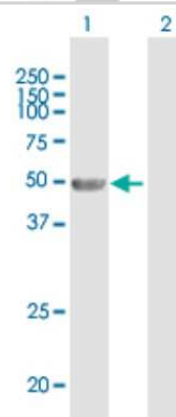
Western Blot: Angiopoietin-like Protein 4/ANGPTL4 Antibody [H00051129-B01P] - Analysis of ANGPTL4 expression in HeLa.



Western Blot: Angiopoietin-like Protein 4/ANGPTL4 Antibody [H00051129-B01P] - Analysis of ANGPTL4 expression in RIN-m5F.



Western Blot: Angiopoietin-like Protein 4/ANGPTL4 Antibody [H00051129-B01P] - Analysis of ANGPTL4 expression in transfected 293T cell line by ANGPTL4 polyclonal antibody. Lane 1: ANGPTL4 transfected lysate(44.66 KDa). Lane 2: Non-transfected lysate.



Publications

Makoveichuk E, Ruge T, Nilsson S et al. High Concentrations of Angiopoietin-Like Protein 4 Detected in Serum from Patients with Rheumatoid Arthritis Can Be Explained by Non-Specific Antibody Reactivity. PLoS One 2017-01-20 [PMID: 28107351]

Makoveichuk E, Sukonina V, Kroupa O et al. Inactivation of lipoprotein lipase occurs on the surface of THP-1 macrophages where oligomers of angiopoietin-like protein 4 are formed. Biochem Biophys Res Commun 2012-07-20 [PMID: 22820186] (Human)





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 H00051129-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
M6000B-1	IL-6 [HRP]

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/H00051129-B01P

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

