

Product Datasheet

12-Lipoxygenase Antibody - Azide and BSA Free H00000239-B01P

Unit Size: 0.05 mg

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00000239-B01P

Updated 2/21/2025 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/H00000239-B01P



H00000239-B01P**12-Lipoxygenase 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)

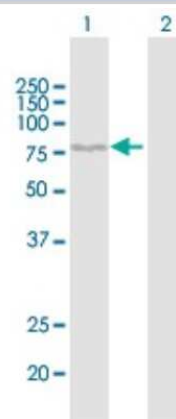
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	239
Gene Symbol	ALOX12
Species	Human
Specificity/Sensitivity	ALOX12 - arachidonate 12-lipoxygenase,
Immunogen	ALOX12 (NP_000688, 1 a.a. - 663 a.a.) full-length human protein. MGRYRIRVATGAWLFSGSYNRVQLWLVGTRGEAELELQLRPARGEEEEFDHD VAEDLGLLQFVRLRKHHWLVDDAWFCDRITVQGPACAEVAFPCYRWVQGE DILSLPEGTARLPGDNALDMFQKHREKELKDRQQIYCWATWKEGLPLTIAADR KDDLPPNMRFHEEKRLDFEWTLKAGALEMALKRVYTLSSWNCLEDFDQIFW GQKSALAEKVRQCWQDDELFSYQFLNGANPMLLRSTSLPSRLVLPSPGMEEL RAQLEKELQNGSLFEADFILLDGIPANVIRGEKQYLAAPLVMLKMEPNGKLQPM VIQIQPPNPSSPTPTLFLPSDPPLAWLLAKSWVRNSDFQLHEIQYHLLNTHLVAE VIAVATMRCLPLGLHPIFKFLIPHRYTMEINTRARTQLISDGGIFDKAVSTGGGGH VQLLRRAAAQLTYCSLCPDDLADRGLLGLPGALYAHDALRLWEIARYVEGIV HLFYQRDDIVKGDPELQAWCREITEVGLCQAQDRGFPVSFQSQSQQLCHFLTM CVFTCTAQHAAINQGQLDWYAWVPNAPCTMRMPPTTKEDVTMATVMGSLP DVRQACLQMAISWHLSTRQPDMMVPLGHHKEYFSGPKPKAVLNQFRTDLEKL EKEITARNEQLDWPYEYLPKSCIENSVTI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
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. It has been used for IF.

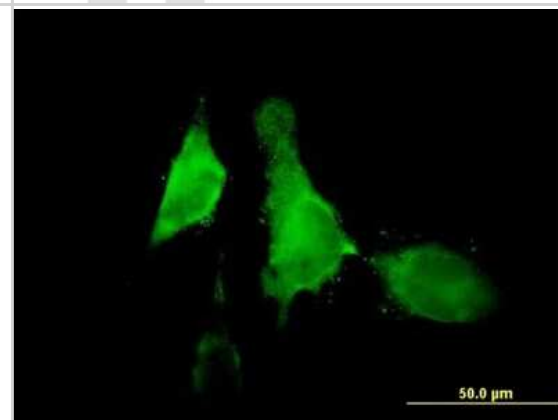


Images

Western Blot: 12-Lipoxygenase Antibody [H00000239-B01P] - Analysis of ALOX12 expression in transfected 293T cell line by ALOX12 polyclonal antibody. Lane 1: ALOX12 transfected lysate(72.93 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: 12-Lipoxygenase Antibody [H00000239-B01P] - Analysis of purified antibody to ALOX12 on HeLa cell. (antibody concentration 10 ug/ml)



**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 H00000239-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
H00000239-P01-10ug	Recombinant Human 12-Lipoxygenase GST (N-Term) Protein

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/H00000239-B01P

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

