

Product Datasheet

15-Lipoxygenase 2 Antibody - Azide and BSA Free NBP2-92668-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-92668

Updated 1/5/2025 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/NBP2-92668



NBP2-92668-0.1ml**15-Lipoxygenase 2 Antibody - Azide and BSA Free**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

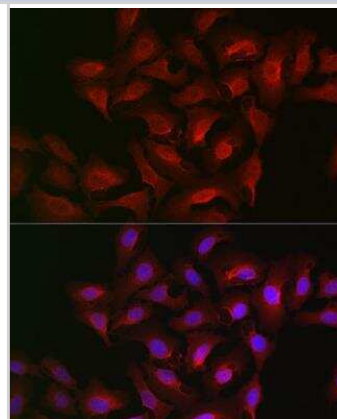
Product Description	
Host	Rabbit
Gene ID	247
Gene Symbol	ALOX15B
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human 15-Lipoxygenase 2 (NP_001132.2). MAEFRVRVSTGEAFGAGTWDKVSIVGTRGESPLPLDNLGKEFTAGAEEDF QVTLPEDVGRVLLLRVHKAPPVLPPLGPLAPDAWFCRWFQLTPPRGGHLLFPC YQWLEGAGTLVLQEGTAKVSWADHHPVLQQQRQEELQARQEMYQWKAYNP GWPCLDEKTVEDLELNKYSTAKNANFYLQAGSAFAEMKIKGL

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50-1:200

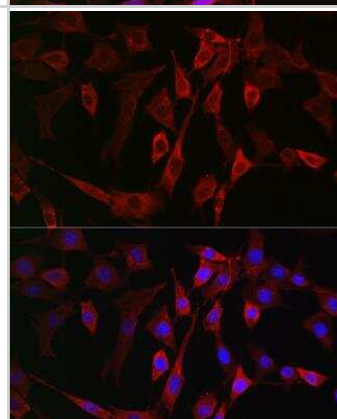


Images

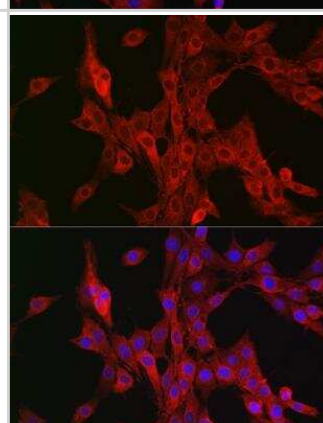
Immunocytochemistry/Immunofluorescence: 15-Lipoxygenase 2 Antibody [NBP2-92668] - Analysis of U2OS cells using ALOX15B Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



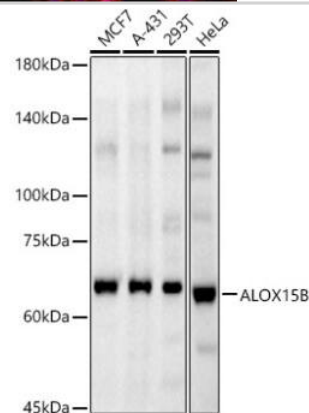
Immunocytochemistry/Immunofluorescence: 15-Lipoxygenase 2 Antibody [NBP2-92668] - Analysis of NIH/3T3 cells using ALOX15B Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: 15-Lipoxygenase 2 Antibody [NBP2-92668] - Analysis of PC-12 cells using ALOX15B Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western Blot: 15-Lipoxygenase 2 Antibody [NBP2-92668] - Analysis of various lysates, using ALOX15B Rabbit pAb at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 10s.



Publications

Li C, Sun G, Chen B Et al. Nuclear receptor coactivator 4-mediated ferritinophagy contributes to cerebral ischemia-induced ferroptosis in ischemic stroke Pharmacological research Oct 8 2021 12:00AM [PMID: 34634471] (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 NBP2-92668-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000247-P01-10ug	Recombinant Human 15-Lipoxygenase 2 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/NBP2-92668

Earn gift cards/discounts by submitting a publication using this product:

www.novusbio.com/publications

