

Product Datasheet

15-Lipoxygenase 1 Antibody - BSA Free NBP1-90336

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-90336**15-Lipoxygenase 1 Antibody - BSA Free**

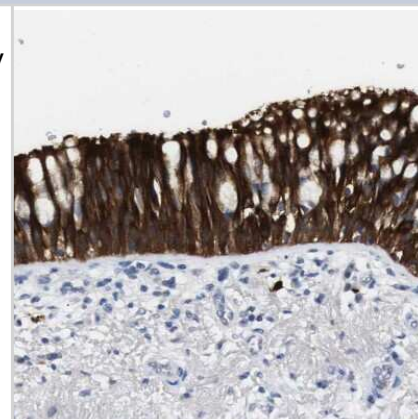
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	75 kDa

Product Description	
Description	Novus Biologicals Rabbit 15-Lipoxygenase 1 Antibody - BSA Free (NBP1-90336) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	246
Gene Symbol	ALOX15
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RTVGEDPQGLFQKHREEELEERRKLYRWGNWKDGLILNMAGAKLYDLPVDER FLEDKRVD FEVSLAKGLADLAIKDSLNVLT CWKDLDDFNRI FWCGQSKLAERVR DSWKEDALFGYQ

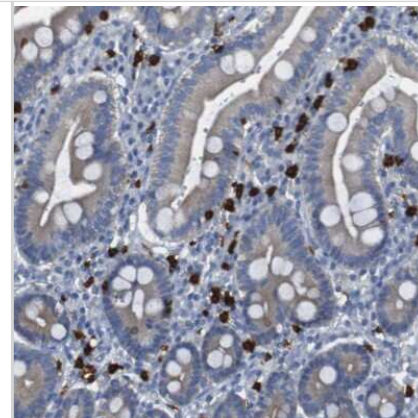
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

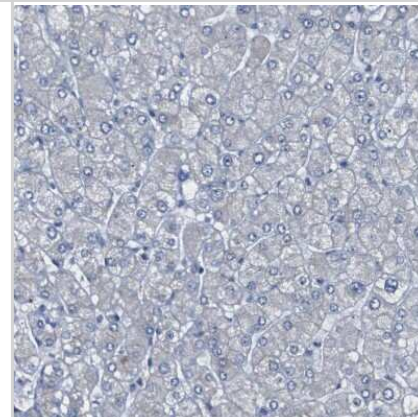
Immunohistochemistry-Paraffin: 15-Lipoxygenase 1 Antibody [NBP1-90336] - Staining of human bronchus shows strong cytoplasmic positivity in respiratory epithelial cells.



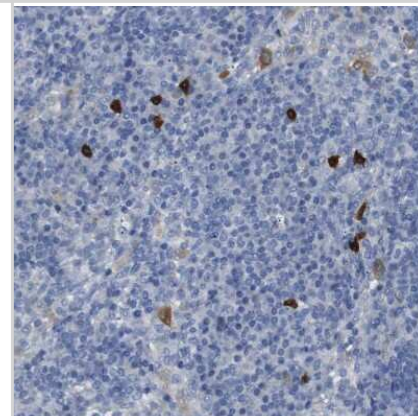
Immunohistochemistry-Paraffin: 15-Lipoxygenase 1 Antibody [NBP1-90336] - Staining of human duodenum shows strong cytoplasmic positivity in lymphoid cells.



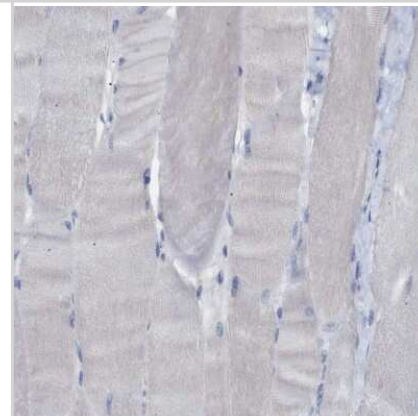
Immunohistochemistry-Paraffin: 15-Lipoxygenase 1 Antibody [NBP1-90336] - Staining of human liver shows no positivity in hepatocytes as expected.



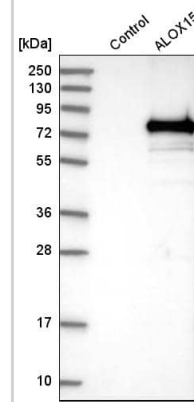
Immunohistochemistry-Paraffin: 15-Lipoxygenase 1 Antibody [NBP1-90336] - Staining of human lymph node shows strong cytoplasmic positivity in a small subset of non-germinal center cells.



Immunohistochemistry-Paraffin: 15-Lipoxygenase 1 Antibody [NBP1-90336] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Analysis in control (vector only transfected HEK293T lysate) and ALOX15 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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Products Related to NBP1-90336

NBP1-90336PEP	15-Lipoxygenase 1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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