

Product Datasheet

PI 3-Kinase p110 delta Antibody - BSA Free NBP2-38535

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-38535

Updated 2/23/2025 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/NBP2-38535



NBP2-38535

PI 3-Kinase p110 delta 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

Product Description

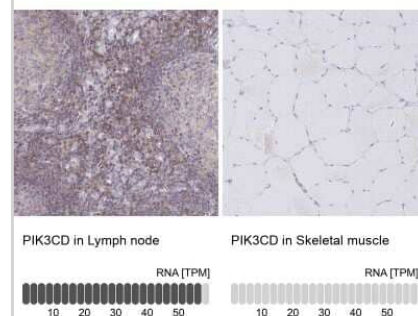
Host	Rabbit
Gene ID	5293
Gene Symbol	PIK3CD
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: AECSRLLQILELGRHSECVHVTEEEQLQLREILERRGSGELYEHEKDLVWKL RH EVQEHFPEALARLLLVTKWN

Product Application Details

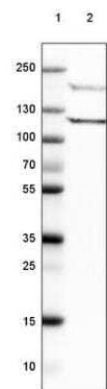
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

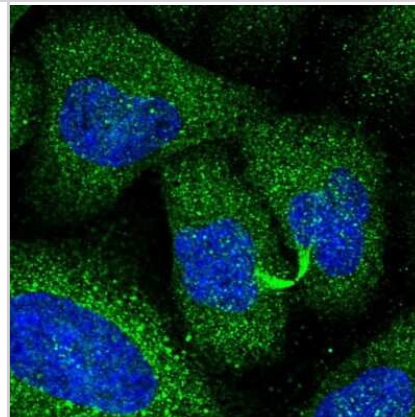
Immunohistochemistry-Paraffin: PI 3-Kinase p110 delta Antibody [NBP2-38535] - Analysis in human lymph node and skeletal muscle tissues using NBP2-38535 antibody. Corresponding PIK3CD RNA-seq data are presented for the same tissues.



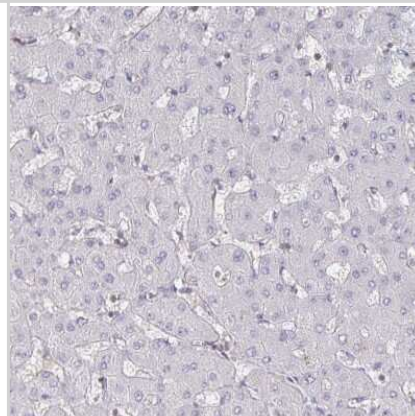
Western Blot: PI 3-Kinase p110 delta Antibody [NBP2-38535] - Lane 1: Marker [kDa] 250,130,100,70,55,35,25,15,10. Lane 2: Human tonsil tissue



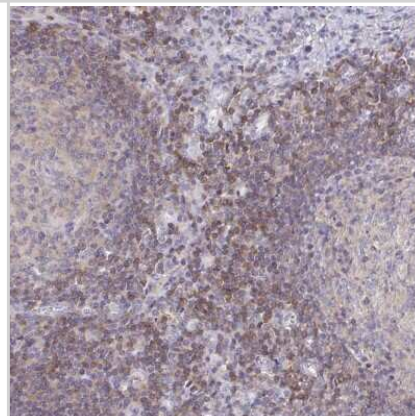
Immunocytochemistry/Immunofluorescence: PI 3-Kinase p110 delta Antibody [NBP2-38535] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytokinetic bridge & vesicles.



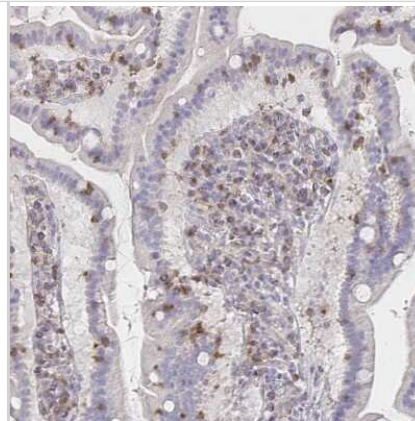
Immunohistochemistry-Paraffin: PI 3-Kinase p110 delta Antibody [NBP2-38535] - Staining of human liver shows no positivity in hepatocytes as expected.



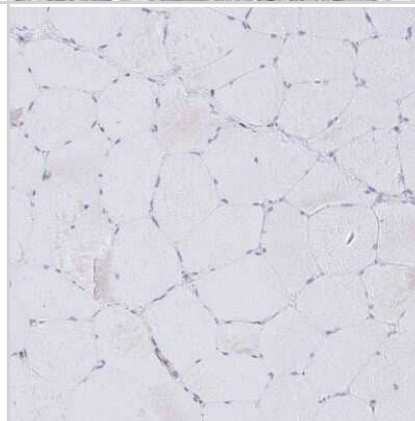
Immunohistochemistry-Paraffin: PI 3-Kinase p110 delta Antibody [NBP2-38535] - Staining of human lymph node shows high expression.



Immunohistochemistry-Paraffin: PI 3-Kinase p110 delta Antibody [NBP2-38535] - Staining of human small intestine shows moderate cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: PI 3-Kinase p110 delta Antibody [NBP2-38535] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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 NBP2-38535

NBP2-38535PEP	PI 3-Kinase p110 delta 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.

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/NBP2-38535

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

