

Product Datasheet

PI 3-Kinase p110 gamma Antibody - BSA Free NBP2-15071

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-15071

Updated 9/25/2025 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/NBP2-15071



NBP2-15071

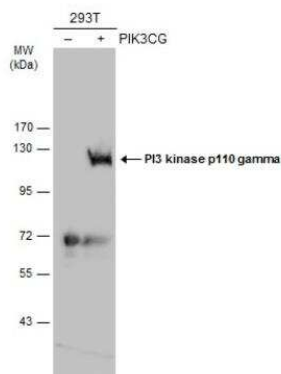
PI 3-Kinase p110 gamma Antibody - BSA Free

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 40% Glycerol
Target Molecular Weight	126 kDa
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit PI 3-Kinase p110 gamma Antibody - BSA Free (NBP2-15071) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PI 3-Kinase p110 gamma Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5294
Gene Symbol	PIK3CG
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human PI 3-Kinase p110 gamma. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated
Application Notes	Knockout data (PMID: 31922226). Use in ICC/IF reported in scientific literature (PMID:31922226).

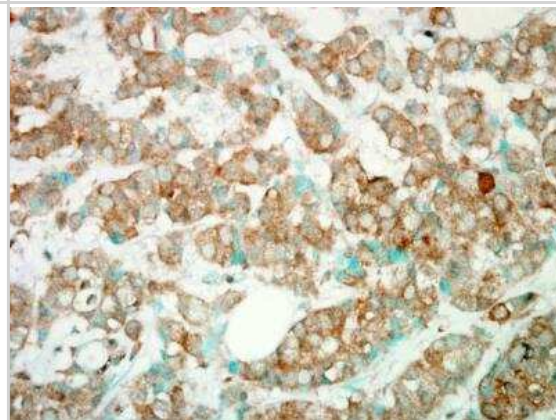


Images

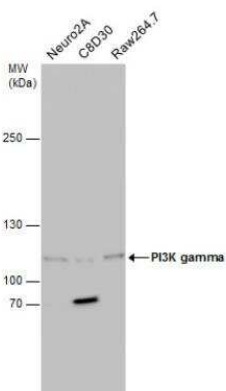
Western Blot: PI 3-Kinase p110 gamma Antibody [NBP2-15071] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PI3 kinase p110 gamma antibody [C3], C-term diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



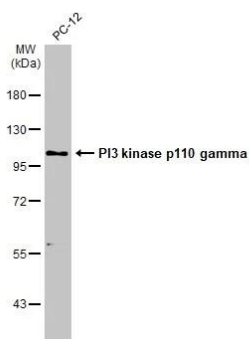
Immunohistochemistry-Paraffin: PI 3-Kinase p110 gamma Antibody [NBP2-15071] - Human Breast Cancer, using PI3K gamma antibody. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Western Blot: PI 3-Kinase p110 gamma Antibody [NBP2-15071] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with PI3K gamma antibody [C3], C-term diluted at 1:500.



Western Blot: PI 3-Kinase p110 gamma Antibody [NBP2-15071] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with PI 3-Kinase p110 gamma antibody [C3], C-term (NBP2-15071) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Press A, Babic P, Hoffmann B, et al. Targeted delivery of a phosphoinositide 3-kinase gamma inhibitor to restore organ function in sepsis through dye-functionalized lipid nanocarriers EMBO Mol Med 2021-09-02 [PMID: 34472699]

Lottering B, Lin YW Functional Characterization of Nociceptive Mechanisms Involved in Fibromyalgia and Electroacupuncture Brain research 2021-01-07 [PMID: 33422528] (WB, Mouse)

Inprasit C, Huang YC, Lin YW Evidence for acupoint catgut embedding treatment and TRPV1 gene deletion increasing weight control in murine model Int. J. Mol. Med. 2020-01-10 [PMID: 31922226] (ICC/IF, WB, KO, 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 NBP2-15071

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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/NBP2-15071

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

