

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.

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NBP2-15071

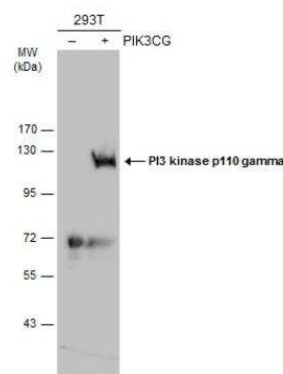
PI 3-Kinase p110 gamma Antibody - BSA Free

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 (pH 7), 40% Glycerol
Target Molecular Weight	126 kDa
Product Description	
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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, 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).

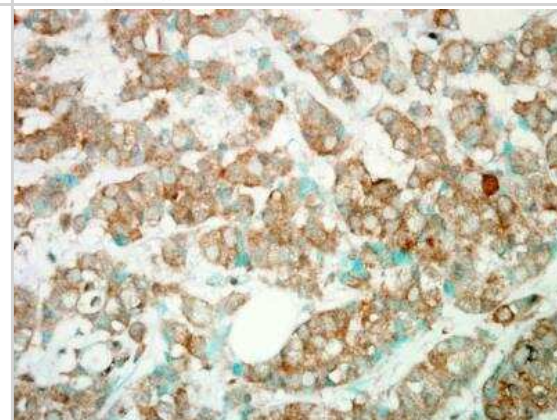


Images

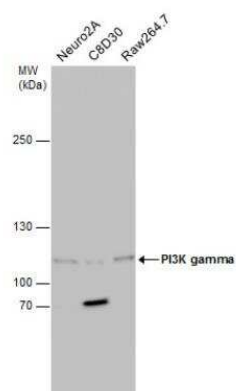
Western Blot: PI 3-Kinase p110 gamma Antibody [NBP2-15071] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PI3 kinase p110 gamma antibody [C3], C-term diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody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



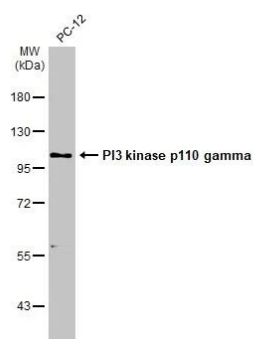
Immunohistochemistry-Paraffin: PI 3-Kinase p110 gamma Antibody [NBP2-15071] - Human Breast Cancer, using PI3K gamma antibody. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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)





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Products Related to NBP2-15071

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57013PEP	PI 3-Kinase p110 gamma Recombinant Protein Antigen

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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