

Product Datasheet

PI 3-Kinase p110 gamma Antibody NBP2-15071

Unit Size: 0.1 ml

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

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NBP2-15071

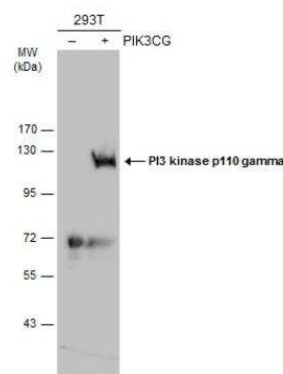
PI 3-Kinase p110 gamma Antibody

| 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). |

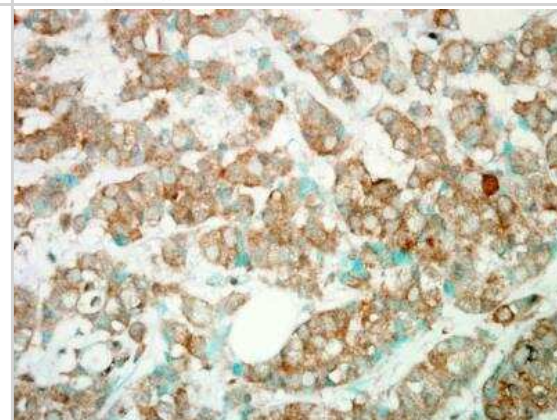


Images

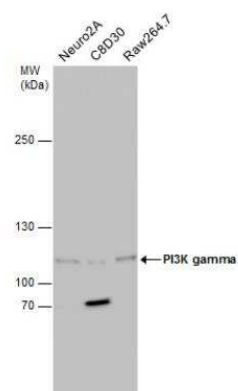
Western Blot: PI 3-Kinase p110 gamma Antibody [NBP2-15071] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PI3 kinase p110 gamma antibody [C3], C-term diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody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



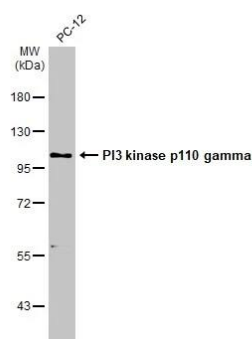
Immunohistochemistry-Paraffin: PI 3-Kinase p110 gamma Antibody [NBP2-15071] - Human Breast Cancer, using PI3K gamma antibody. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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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