

Product Datasheet

PI 3-Kinase p85 alpha [p Tyr199, p Tyr467] Antibody NBP3-13116

Unit Size: 100 ul

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

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NBP3-13116

PI 3-Kinase p85 alpha [p Tyr199, p Tyr467] Antibody

Product Information	
Unit Size	100 ul
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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol, 1% BSA
Target Molecular Weight	84 kDa

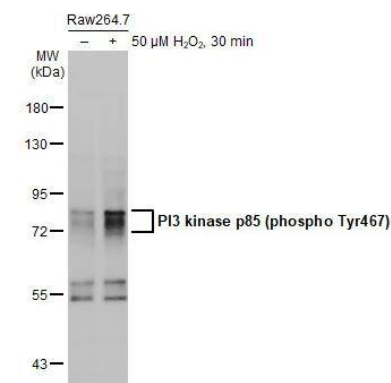
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	5295
Gene Symbol	PIK3R1
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr467 of human PI 3-Kinase p85 alpha. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence Assay dependent

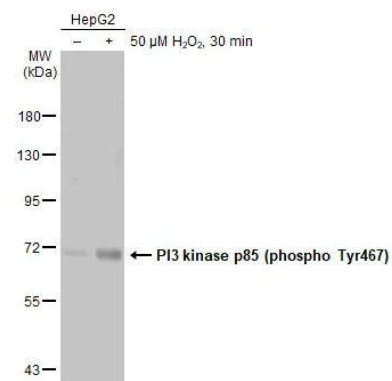


Images

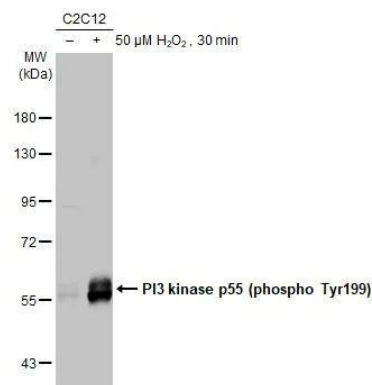
Western Blot: PI 3-Kinase p85 alpha [p Tyr199, p Tyr467] Antibody [NBP3-13116] -Untreated (-) and treated (+) Raw264.7 whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PI3 kinase p85 (phospho Tyr467)/p55 (phospho Tyr199) antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



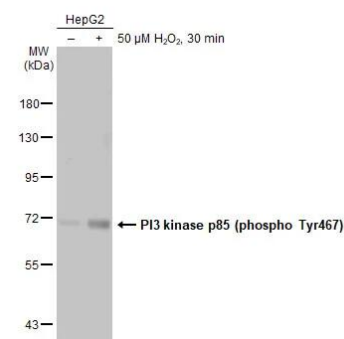
Western Blot: PI 3-Kinase p85 alpha [p Tyr199, p Tyr467] Antibody [NBP3-13116] -Untreated (-) and treated (+) HepG2 whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PI3 kinase p85 (phospho Tyr467)/p55 (phospho Tyr199) antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: PI 3-Kinase p85 alpha [p Tyr199, p Tyr467] Antibody [NBP3-13116] -Untreated (-) and treated (+) C2C12 whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PI3 kinase p85 (phospho Tyr467)/p55 (phospho Tyr199) antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Western Blot: PI 3-Kinase p85 alpha [p Tyr199, p Tyr467] Antibody [NBP3-13116] - Untreated (-) and treated (+) HepG2 whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PI 3-Kinase p85 alpha antibody (NBP3-13116) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

He J, Zhang Q, Xia X, Yang L Lagopsis supina ameliorates myocardial ischemia injury by regulating angiogenesis, thrombosis, inflammation, and energy metabolism through VEGF, ROS and HMGB1 signaling pathways in rats
Phytomedicine : international journal of phytotherapy and phytopharmacology 2023-11-01 [PMID: 37708818] (WB, Rat)





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Products Related to NBP3-13116

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005295-Q01-10ug	Recombinant Human PI 3-Kinase p85 alpha GST (N-Term) Protein

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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