

PI3 kinase p85 alpha antibody [N2C1], Internal

Cat. No. GTX111068

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, IP
Reactivity	Human, Mouse, Rat

Reference (10)
 Package
 100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 84 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.58 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PI3 kinase p85 alpha. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

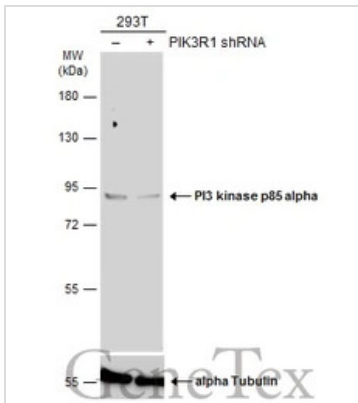
Note

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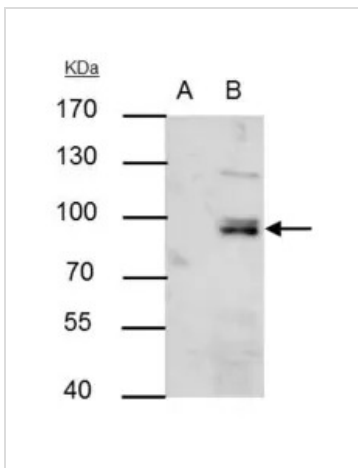
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DATA IMAGES

GTX111068 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PI3 kinase p85 alpha antibody [N2C1], Internal (GTX111068) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX111068 IP Image

PI3 kinase p85 alpha antibody [N2C1], Internal immunoprecipitates PI3 kinase p85 alpha protein in IP experiments.

IP samples: Jurkat whole cell extract

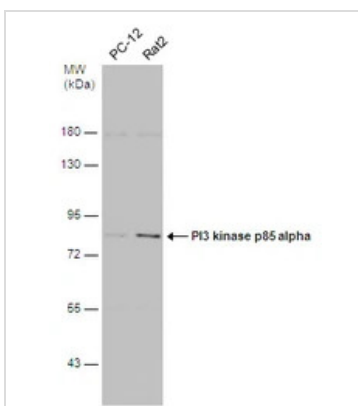
A. Control with 5 µg of preimmune Rabbit IgG

B. Immunoprecipitation of PI3 kinase p85 alpha protein by 5 µg PI3 kinase p85 alpha antibody [N2C1], Internal (GTX111068)

10 % SDS-PAGE

The immunoprecipitated PI3 kinase p85 alpha protein was detected by PI3 kinase p85 alpha antibody [N2C1], Internal (GTX111068) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]


GTX111068 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PI3 kinase p85 alpha antibody [N2C1], Internal (GTX111068) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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