

PI3 kinase p110 alpha antibody

Cat. No. GTX100462

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

References (12)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 124 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.45 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human PI3 kinase p110 alpha. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

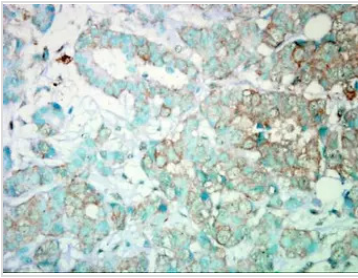
Note

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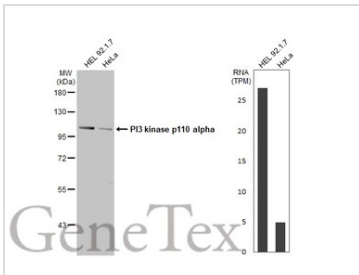


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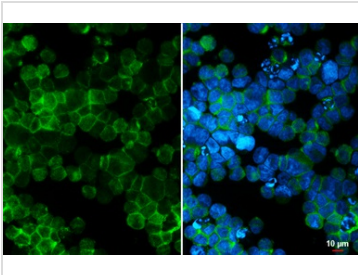
DATA IMAGES

GTX100462 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Human Breast Cancer, using PI3 kinase p110 alpha(GTX100462) antibody.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX100462 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PI3 kinase p110 alpha antibody (GTX100462) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX100462 ICC/IF Image

PI3 kinase p110 alpha antibody detects PI3 kinase p110 alpha protein by immunofluorescent analysis.

Sample: HEL 92.1.7 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PI3 kinase p110 alpha stained by PI3 kinase p110 alpha antibody (GTX100462) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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