

Anti-Phospho-PI3K p85 alpha/p55 gamma (Y467/199) Rabbit Polyclonal Antibody



Catalog #: U0578

Aliases

PIK3R1; GRB1; Phosphatidylinositol 3-kinase regulatory subunit alpha; PI3-kinase regulatory subunit alpha; PI3K regulatory subunit alpha; PtdIns-3-kinase regulatory subunit alpha; Phosphatidylinositol 3-kinase 85 kDa regulatory subunit alpha; PI3-kinase subunit p85-alpha; PtdIns-3-kinase regulatory subunit p85-alpha; PIK3R3; Phosphatidylinositol 3-kinase regulatory subunit gamma; PI3-kinase regulatory subunit gamma; PI3K regulatory subunit gamma; PtdIns-3-kinase regulatory subunit gamma; Phosphatidylinositol 3-kinase 55 kDa regulatory subunit gamma; PI3-kinase subunit p55-gamma; PtdIns-3-kinase regulatory subunit p55-gamma; p55PIK

Background

Gene Name: PIK3R1/3

NCBI Gene Entry: [5295](#)

UniProt Entry: [P27986/Q92569](#)

Application Information

Molecular Weight: Predicted, 83, 54 kDa; observed, 85 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-PI3K p85 alpha/p55 gamma (Y467/199)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:100-1:200

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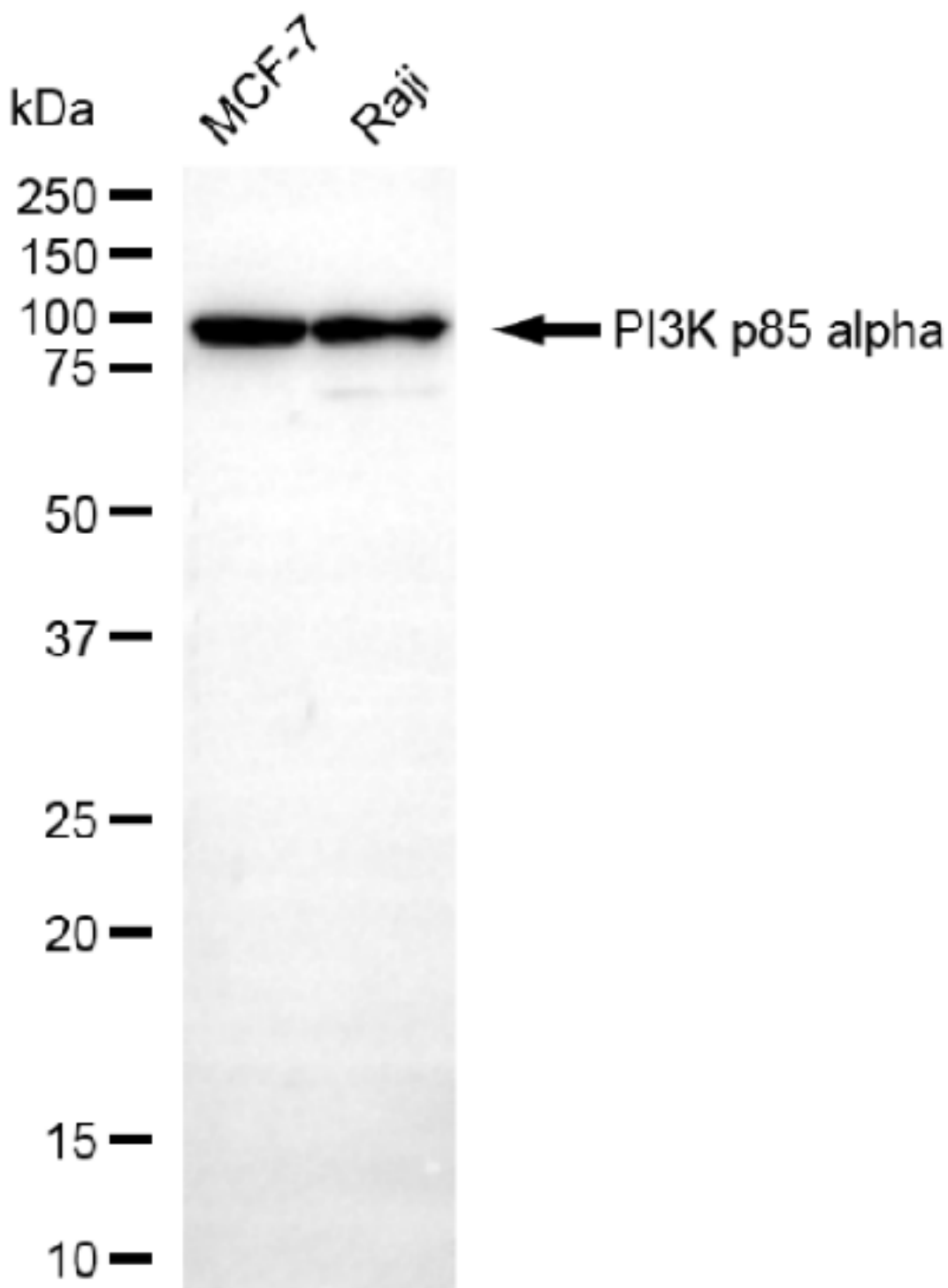
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Immunocytochemistry (IC): 1:100-1:500

Note: This product is for research use only.

Validation Data



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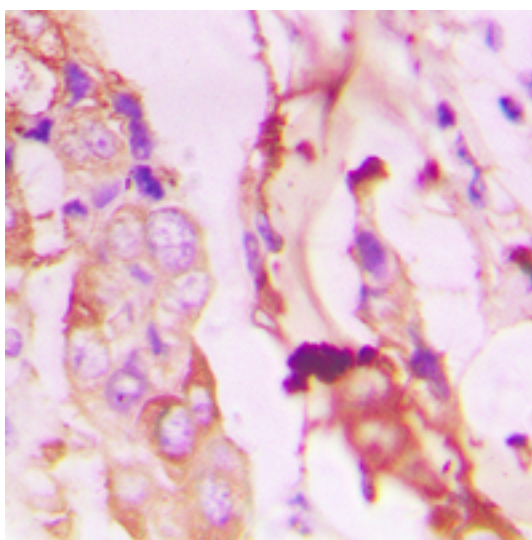
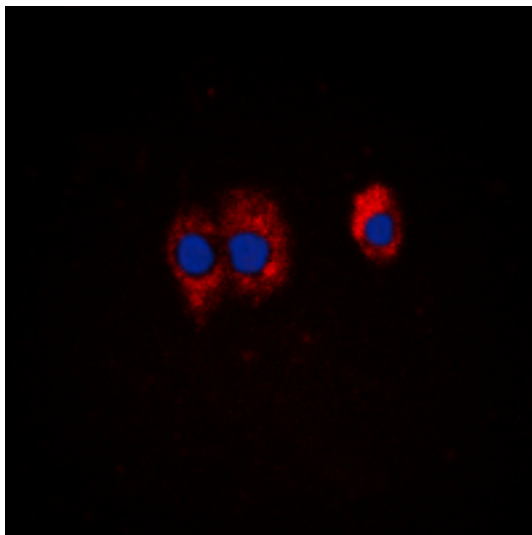
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Western blotting analysis using anti-Phospho-PI3K p85 alpha/p55 gamma (Y467/199) antibody (Cat#U0578). Total lysates (30 µg) were loaded and separated by SDS-PAGE. The blot was incubated with anti-Phospho-PI3K p85 alpha/p55 gamma (Y467/199) antibody (Cat#U0578, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



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