

Manufacturer/Supplier:

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Product name: Rabbit anti-PI3K p85 alpha/p55 gamma Antibody

Catalog: DL90890A

Synonyms: 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 s

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PI3K p85 alpha/p55 gamma. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:
Human,Mouse,Rat,Bovine

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500)

Entrez Gene: 18708; 18710/25513; 60664

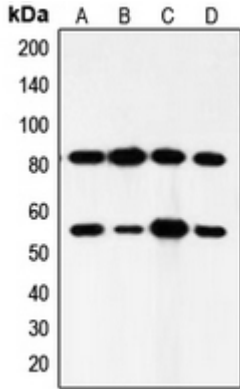
SwissProt: P27986; Q92569/P26450; Q64143/Q63787;
Q63789

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of PI3K p85 alpha/p55 gamma expression in HeLa (A), mouse brain (B), rat brain (C), rat muscle (D) whole cell lysates.

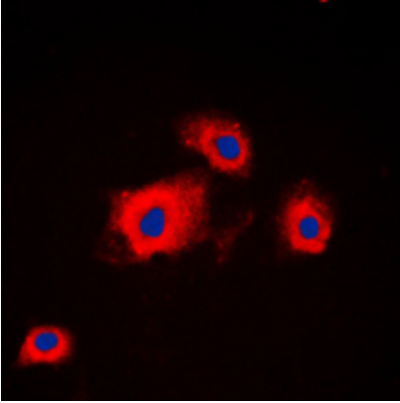


IHC description:

Immunohistochemical analysis of PI3K p85 alpha/p55 gamma staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of PI3K p85 alpha/p55 gamma staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with th



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.