



PI3-kinase p85- α/γ (Ab-467/199) Antibody

E11-1224B

Catalog Number: E11-1224B

Concentration: 1mg/ml

Swiss-Prot No.: P27986

Other Names: GRB1; P85A; phosphatidylinositol 3-kinase regulatory alpha subunit; PI3-kinase p85-alpha; PI3K; PI3K p85-alpha; ptdIns-3-kinase p85-alpha

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human PI3-kinase p85- α/γ around the phosphorylation site of tyrosine 468/199 (R-L-Y^P-E-E).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: PI3-kinase p85- α/γ (Ab-467/199) antibody detects endogenous levels of total PI3-kinase p85- α/γ protein.

Reactivity: Human, Mouse, Rat

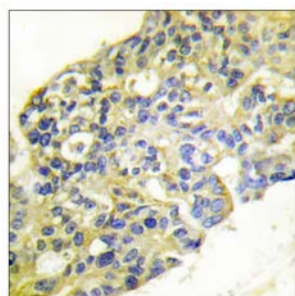
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000

References:

Skolnik E.Y., Cell 65:83-90(1991).

Antonetti D.A., Mol. Cell. Biol. 16:2195-2203(1996).

Udelhoven M., Submitted (JUN-2000) to the EMBL/GenBank/DDBJ databases.

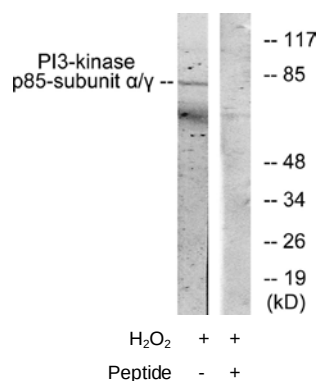
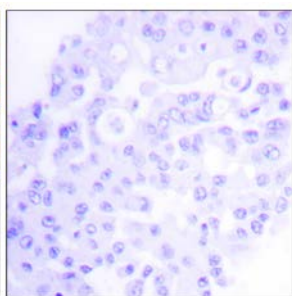


Peptide

-

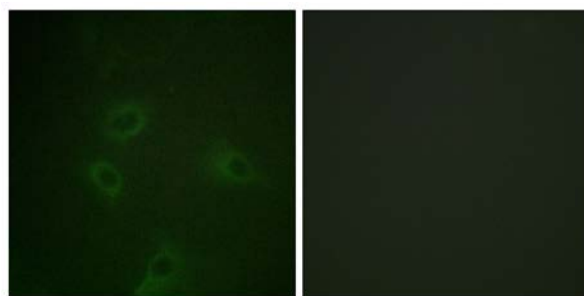
+

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using PI3-kinase p85- α/γ (Ab-467/199) antibody.



Western blot analysis of extracts from COS7 cells, treated with H_2O_2 (100 μ M, 30mins), using PI3-kinase p85- α/γ (Ab-467/199) antibody.

For Research Use Only



Peptide

-

+

Immunofluorescence analysis of HeLa cells, using
PI3-kinase p85- α/γ (Ab-467/199) antibody.