

PI3 Kinase P85 α Rabbit Polyclonal Antibody(F219)

Catalog TDY391C TDY391F

Tel: 010-82908854

Quantity 50 μ L 100 μ L

Web: www.tdybio.com

Entrez-Gene ID:5295 , Swiss-Prot Acc.P27986

For research use only.

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
WB, IHC		H	~85KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

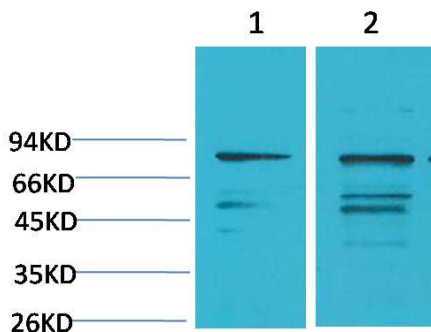
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

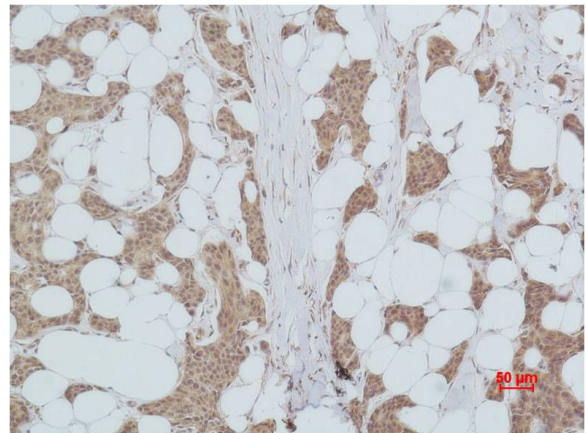
Specificity: Antibody can detects endogenous PI3 Kinase P85 α protein.

Alternative Names: GRB1 antibody, p85 alpha antibody, PI3K antibody, PIK3R1 antibody

Background: Phosphatidylinositol-4,5-bisphosphate 3-kinase (also called **phosphatidylinositide 3-kinases, phosphatidylinositol-3-kinases, PI 3-kinases, PI(3)Ks, PI-3Ks** or by the HUGO official stem symbol for the gene family, **PI3K(s)**) are a family of enzymes involved in cellular functions such as cell growth, proliferation, differentiation, motility, survival and intracellular trafficking, which in turn are involved in cancer.



Western blot analysis of 1) HepG2, 2) 293T, with PI3 Kinase p85 α Rabbit pAb TDY391 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded human Breast carcinoma using PI3 Kinase P85 α (TDY391) Rabbit pAb diluted at 1:500.