

PI3 Kinase P85 Rabbit Polyclonal Antibody

Catalog TDY777C TDY777F

Tel: 010-80117836

Web: www.tdybio.com

Quantity 50μL 100μL

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

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB,IHC	H,R,M	~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.**

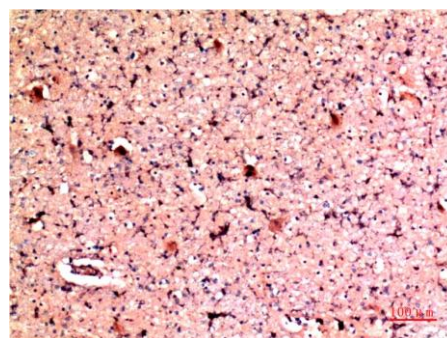
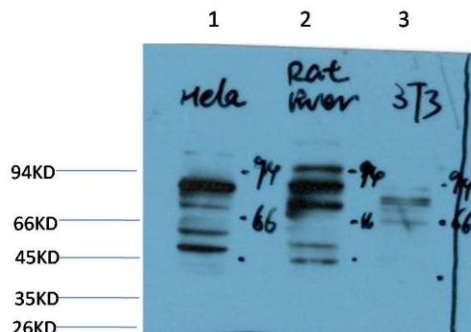
Recommended dilutions:WB:1:1,000-2,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous PI3 Kinase P85 protein.

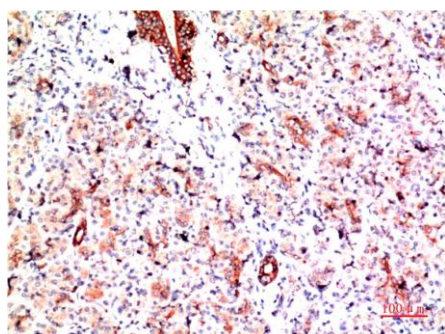
Alternative Names: GRB1 antibody, p85 alpha antibody, PI3K antibody, PIK3R1 antibody

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) HeLa Cell Lysate, 2) Rat Liver Tissue Lysate , 3) 3T3 Cell Lysate using PI3K p85 (TDY777) Rabbit pAb diluted at 1:2000.

Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using PI3K p85(TDY777) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Pancreas Tissue using PI3K p85(TDY777) Rabbit pAb diluted at 1:200.

Applications: WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation
Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish