

PI3 Kinase P85 α Mouse Monoclonal Antibody(3B7)

Catalog TDY478C TDY478F

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Quantity 50 μ L 100 μ L

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

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	R, M	~85KD	IgG1

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

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

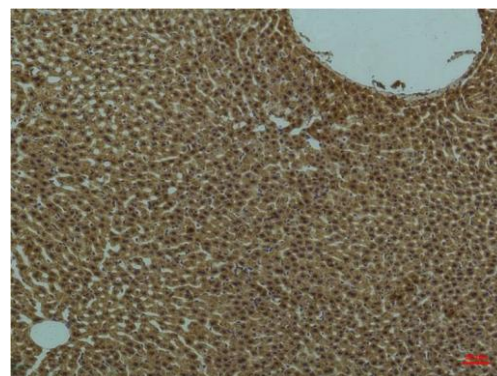
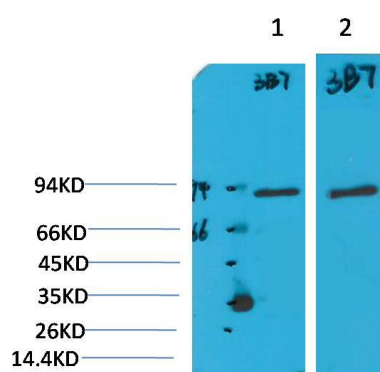
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

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

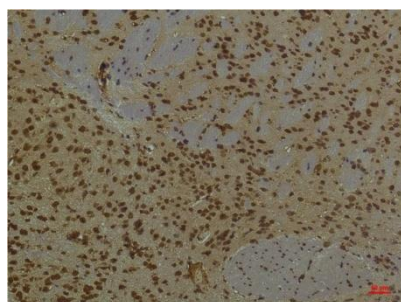
Alternative Names: GRB1 antibody, p85 alpha antibody, PI3K antibody, PIK3R1 antibody

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)3T3, 2) Rat LiverTissue with PI3 Kinase P85 α Mouse mAb TDY478 diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Rat Liver Tissue using PI3 Kinase P85 α (TDY478) Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse BrainTissue using PI3 Kinase P85 α (TDY478) Mouse mAb 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