

PI3 Kinase P85 α Mouse Monoclonal Antibody(4G2)

Catalog	TDY1093C	TDY1093F	Tel: 010-80117836
			Web: www.tdybio.com
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	H	~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.**

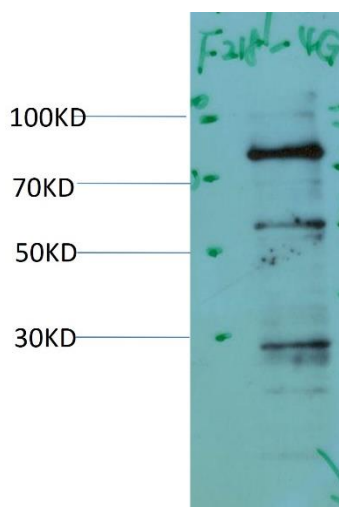
Recommended dilutions: WB: 1:1,000-2,000

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 HepG2 Cell Lysate using PI3K p85 α (TDY1093)
Mouse Monoclonal Ab diluted at 1:2,000.