



ELK Biotechnology

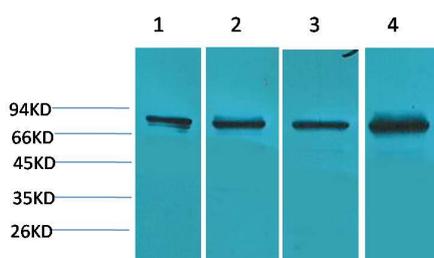
PI3 Kinase P85 α Rabbit pAb

Catalog NO.: EA199

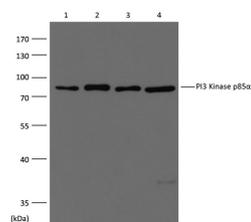
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Overview

Product name	PI3 Kinase P85 α Rabbit polyclonal antibody
Source	Rabbit
Applications	WB
Species reactivity	Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	85kDa
GeneID (Human)	5295
Human Swiss-Prot No.	P27986
Cellular localization	Cytosol,Endoplasmic reticulum,Golgi apparatus, Nucleus, Plasma Membrane
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) Raw264.7, 3) Rat Kidney Tissue, 4) Rat Liver Tissue, with PI3 Kinase p85α Rabbit pAb EA199 diluted at 1:2,000.



Western blot analysis of extracts from HeLa (Lane 1), MCF-7 (Lane 2), RAW267 (Lane 3), Rat Kidney (Lane 4), using PI3 Kinase p85α diluted at 1:8,000.