



ELK Biotechnology

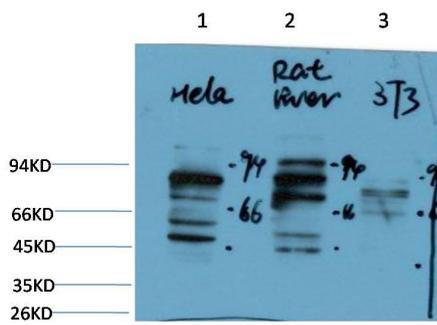
PI3 Kinase P85 Rabbit pAb

Catalog NO.: EA364

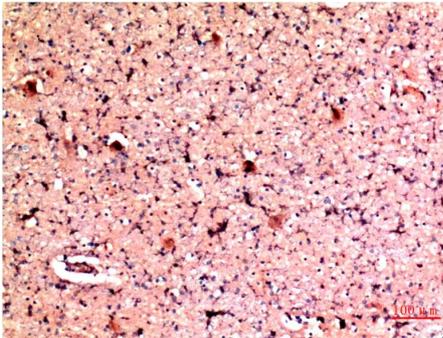
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Overview

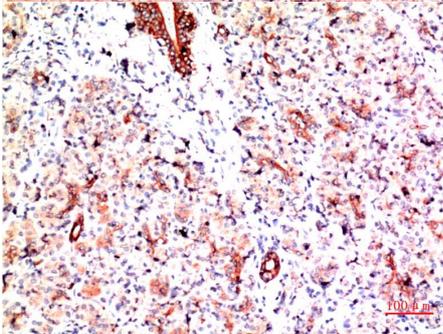
Product name	PI3 Kinase P85 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Mouse, Rat
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	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
GenelD (Human)	5295
Human Swiss-Prot No.	P27986
Cellular localization	Cytosol,Endoplasmic reticulum,Golgi apparatus, Nucleus, Plasma Membrane
Alternative Names	N/A
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 (EA364) Rabbit pAb diluted at 1:2000.



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using PI3K p85(EA364) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Pancreas Tissue using PI3K p85(EA364) Rabbit pAb diluted at 1:200.