



ELK Biotechnology

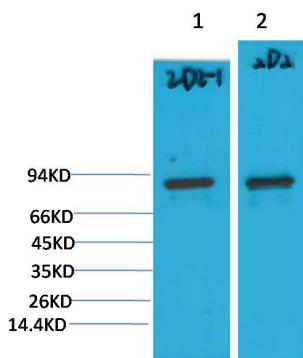
PI3 Kinase P85 α Mouse mAb

Catalog NO.: EM1209

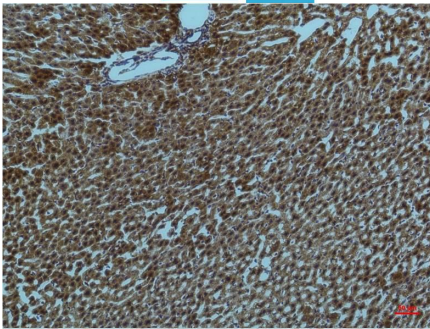
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Overview

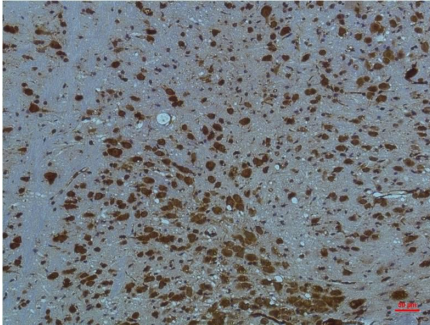
Product name	PI3 Kinase P85 α Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Rat Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	85kDa
GeneID (Human)	5295
Human Swiss-Prot No.	P27986
Cellular localization	CytosolEndoplasmic reticulumGolgi apparatusNucleusPlasma Membrane
Alternative Names	GRB1 antibody p85 alpha antibody PI3K antibody PIK3R1 antibody
Background	Phosphatidylinositol-45-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 Liver Tissue with PI3 Kinase P85 α Mouse mAb EM1209 diluted at:2000.



Immunohistochemical analysis of paraffin-embedded Rat Liver Tissue using PI3 Kinase P85 α (EM1209) Mouse mAb diluted at:200.



Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using PI3 Kinase P85 α (EM1209) Mouse mAb diluted at:200.