

PI3 Kinase P85 α Mouse Monoclonal Antibody(2D2)

Catalog No.: RA10040

Basic Information

Information

Reactivity	M,R
Immunogen	Recombinant Protein
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	85KD

Applications

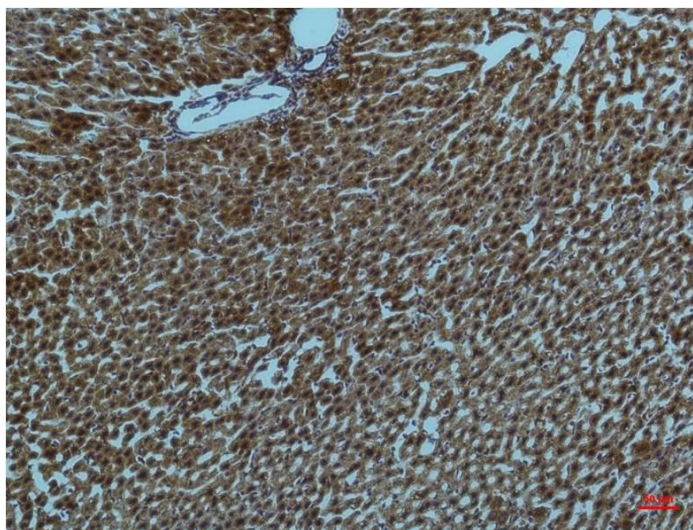
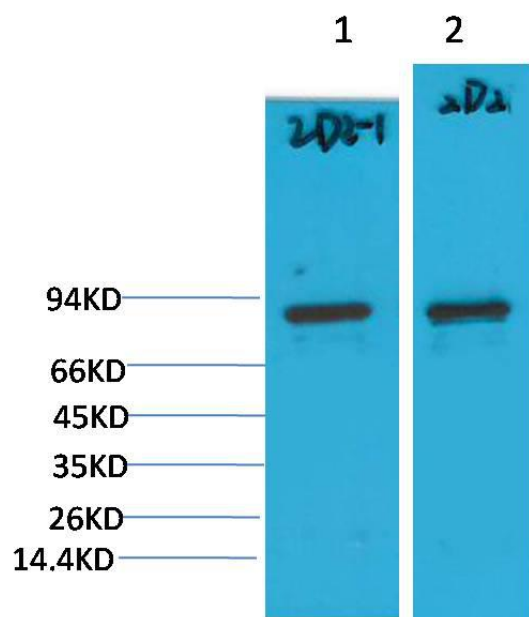
Recommended Dilution

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

Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



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

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

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.