

PI 3 kinase p85 alpha Monoclonal Antibody

Catalog No. E-AB-22164

Note: Centrifuge before opening to ensure complete recovery of vial contents.

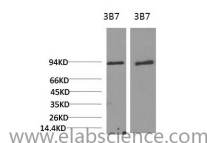
Description

Reactivity	Mouse,Rat
Immunogen	Recombinant Protein
Host	Mouse
Isotype	IgG
Purification	Protein A purification
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

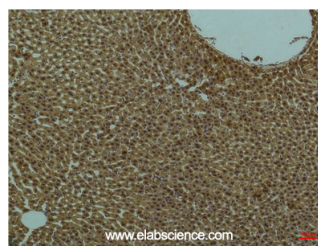
WB	1:1000-2000
IHC	1:100-200

Data

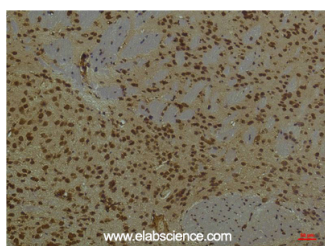


Western Blot analysis of 1) 3T3, 2) Rat liver using PI 3 kinase p85 alpha Monoclonal Antibody at dilution of 1:2000.

Observed Mw:85kDa



Immunohistochemistry of paraffin-embedded Rat liver tissue using PI 3 kinase p85 alpha Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Mouse brain tissue using PI 3 kinase p85 alpha Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

For Research Use Only

Binds to activated (phosphorylated) protein-Tyr kinases, through its SH2 domain, and acts as an adapter, mediating the association of the p110 catalytic unit to the plasma membrane. Necessary for the insulin-stimulated increase in glucose uptake and glycogen synthesis in insulin-sensitive tissues.