PI 3 kinase p85 alpha Monoclonal Antibody

catalog number: **E-AB-22164**

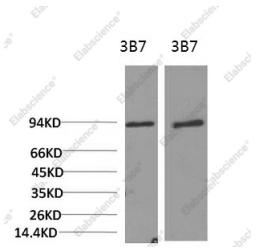
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Mouse;Rat
Immunogen	Recombinant Protein
Host	Mouse
Isotype	Mouse IgG
Clone	3B7
Purification	Protein A purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

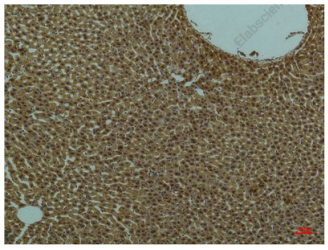
Applications	Recommended Dilution
WB	1:1000-2000
IHC	1:100-200

Data

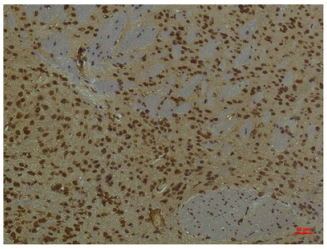


Western Blot analysis of 1) 3T3, 2) Rat liver using PI 3 kinase p85 alpha Monoclonal Antibody at dilution of 1:2000.

Observed-MW:85 kDa



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 Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

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.

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