PI 3 kinase p85 alpha Polyclonal Antibody

catalog number: **E-AB-70381**

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

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein corresponding to Human PI 3 Kinase p85 alpha.
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western Blot analysis of various samples using PI 3 kinase p85 alpha Polyclonal Antibody at dilution of 1:1000.

Observed-MW:95 kDa

Calculated-MW:85 kDa

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

Phosphatidylinositol 3-kinase (PI3K) plays an important role in the metabolic actions of insulin and is required for adipogenesis. The PI3K pathway has also been identified as an important player in cancer development and progression. The Class IA PI3K heterodimer,which is composed of a P110 catalytic subunit and a P85 regulatory subunit,is activated upon association of the P85 subunit with upstream adaptor proteins or receptor tyrosine kinase s. Mutations in PIK3R1 are implicated in cases of breast cancer and associated to SHORT syndrome.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com