

Rabbit Anti-PI3K (p85) [SP62]: RM0262

Intended Use: For Research Use Only

Description: Phosphatidylinositol 3-kinase phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110kDa catalytic subunit and a regulatory subunit of either 85, 55, or 50kDa. PI3K p85 is a 85kDa regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance.

Specifications:

Clone: SP62
Source: Rabbit
Isotype: IgG
Reactivity: Human
Localization: Cytoplasm
Formulation: Purified antibody with 0.2% BSA and 15mM sodium azide (NaN₃).
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC
Package:

Description	Catalog No.	Size
PI3K (p85) Concentrated	RM0262	1 ml

IHC Procedure*:

Positive Control Tissue: Placenta
Concentrated Dilution: 25-50
Pretreatment: Citrate pH6.0 or EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.