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Recombinant PI3 Kinase Class 3 Monoclonal Antibody

catalog number: AN300641L

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

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human Pl3 Kinase Class 3 protein

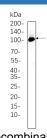
HostRabbitIsotype IgG,κ CloneB576PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:2000-1:10000

Data



Western Blot with Recombinant PI3 Kinase Class 3
Monoclonal Antibody at dilution of 1:1000 dilution. Lane A:

Rat brain whole cell lysate.

Observed-MW:102 kDa

Calculated-MW:102 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

ATP + 1-phosphatidyl-1D-myo-inositol = ADP + 1-phosphatidyl-1D-myo-inositol 3-phosphate.,cofactor:Manganese., Catalytic subunit of the PI3K complex. Involved in the transport of lysosomal enzyme precursors to lysosomes., similarity:Belongs to the PI3/PI4-kinase family.,similarity:Contains 1 PI3K/PI4K domain.,subunit:Probably forms a complex with AMBRA1 and BECN1 (By similarity). Heterodimer. This subunit, part of a complex composed of regulatory and catalytic subunits, associates with regulatory subunit PIK3R4.,tissue specificity:Ubiquitously expressed, with a highest expression in skeletal muscle.