
Product Name: PI3-Kinase p85 beta Rabbit Monoclonal Antibody**Catalog #: AMRe86848**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:200-1:500,IP 1:50-1:100
Molecular Weight	Calculated MW:82 kDa; Observed MW:85 kDa

Antigen Information

Gene Name	PI3-Kinase p85 beta
Alternative Names	p85; MPPH; P85B; MPPH1; p85-BETA
Gene ID	5296, 29741
SwissProt ID	O00459, Q63788
Immunogen	A synthetic peptide of human PI 3 Kinase p85 beta

Background

Phosphatidylinositol 3-kinase (PI3K) is a lipid kinase that phosphorylates phosphatidylinositol and similar compounds, creating second messengers important in growth signaling pathways. PI3K functions as a heterodimer of a regulatory and a catalytic

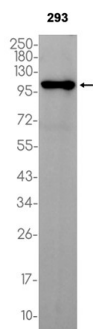
subunit. The protein encoded by this gene is a regulatory component of PI3K. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Dec 2012]

Research Area

Image Data



Western blot analysis of extracts from A431 cells using PI3-Kinase p85 beta Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from 293 cells using AMRe86848 at 1:1000.