

Recombinant

DGRmAb®

PI3-Kinase p85 beta (DGR15412) Rabbit mAb

db15064

Package : 10µL 20µL 50µL 100µL

Product Name : PI3-Kinase p85 beta (DGR15412) Rabbit mAb**Cat.No.:** db15064**Synonyms** : p85; MPPH; P85B; MPPH1; p85-BETA**Application** : WB, IHC-P, ICC/IF, IP**Reactivity** : Human,Rat**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of human PI 3 Kinase p85 beta

Gene ID

5296, 29741

Swiss Prot

O00459, Q63788

Synonyms

p85; MPPH; P85B; MPPH1; p85-BETA

Reactivity

Human,Rat

Application

WB, IHC-P, ICC/IF, IP

Recommended dilution

WB: 1:1000

IHC-P: 1:100

ICC/IF: 1:200-1:500

IP: 1:50-1:100

Calculated MW

82 kDa

Observed MW

85 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15412

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Western blot analysis of extracts from A431 cells using db15064 at 1:1000.



Western blot analysis of extracts from 293 cells using db15064 at 1:1000.

