

Recombinant

DGRmAb®

## PI3-Kinase p85 beta (DGR15412) Rabbit mAb (PBS Only)

db15064-PBS

Package : 100µg

**Product Name :** PI3-Kinase p85 beta (DGR15412) Rabbit mAb (PBS Only)**Cat.No.:** db15064-PBS**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
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Western blot analysis of extracts from A431 cells using [db15064](#)

