

## PI3-Kinase p85 beta Rabbit pAb

db4301

Package : 20µL 50µL 100µL

**Product Name** : PI3-Kinase p85 beta Rabbit pAb**Cat.No.:** db4301**Synonyms** : p85; MPPH; P85B; MPPH1; p85-BETA**Application** : WB, IHC, ICC/IF, FC, 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

**Swiss Prot**

O00459

**Synonyms**

p85; MPPH; P85B; MPPH1; p85-BETA

**Reactivity**

Human, Rat

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000  
IHC: 1:100  
ICC/IF: 1:100  
FC: 1:50  
IP: 1:20

**Calculated MW**

82 kDa

**Observed MW**

85 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

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**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.