# 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

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| **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<br>IHC: 1:100<br>ICC/IF: 1:100<br>FC: 1:50<br>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. |