# PI3-Kinase p110 beta Rabbit pAb

**db3038** **Package : 20μL 50μL 100μL**

**Product Name :** PI3-Kinase p110 beta Rabbit pAb
**Cat.No.:** db3038
**Synonyms :** PI3K; PIK3C1; P110BETA; PI3KBETA
**Application :** WB, IHC, ICC/IF, FC
**Reactivity :** Human, Mouse, Rat
**Host species :** Rabbit

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| **Background** | This gene encodes an isoform of the catalytic subunit of phosphoinositide 3-kinase (PI3K). These kinases are important in signaling pathways involving receptors on the outer membrane of eukaryotic cells and are named for their catalytic subunit. The encoded protein is the catalytic subunit for PI3Kbeta (PI3KB). PI3KB has been shown to be part of the activation pathway in neutrophils which have bound immune complexes at sites of injury or infection. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2011] |
| **Immunogen** | A synthetic peptide of human PI3 Kinase p110 beta |
| **Gene ID** | 5291 |
| **Swiss Prot** | P42338 |
| **Synonyms** | PI3K; PIK3C1; P110BETA; PI3KBETA |
| **Reactivity** | Human, Mouse, Rat |
| **Application** | WB, IHC, ICC/IF, FC |
| **Recommended dilution** | WB: 1:1000<br>IHC: 1:20<br>ICC/IF: 1:50<br>FC: 1:20 |
| **Calculated MW** | 123 kDa |
| **Observed MW** | 110 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. |