# Bak Rabbit pAb

**db1242** **Package : 20μL 50μL 100μL**

**Product Name :** Bak Rabbit pAb
**Cat.No.:** db1242
**Synonyms :** BAK; CDN1; BCL2L7; BAK-LIKE
**Application :** WB, IHC, ICC/IF, FC, IP
**Reactivity :** Human
**Host species :** Rabbit

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| **Background** | The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form oligomers or heterodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein localizes to mitochondria, and functions to induce apoptosis. It interacts with and accelerates the opening of the mitochondrial voltage-dependent anion channel, which leads to a loss in membrane potential and the release of cytochrome c. This protein also interacts with the tumor suppressor P53 after exposure to cell stress. [provided by RefSeq, Jul 2008] |
| **Immunogen** | A synthetic peptide of human Bak |
| **Gene ID** | 578 |
| **Swiss Prot** | Q16611 |
| **Synonyms** | BAK; CDN1; BCL2L7; BAK-LIKE |
| **Reactivity** | Human |
| **Application** | WB, IHC, ICC/IF, FC, IP |
| **Recommended dilution** | WB: 1:1000<br>IHC: 1:20<br>ICC/IF: 1:50<br>FC: 1:20<br>IP: 1:20 |
| **Calculated MW** | 23 kDa |
| **Observed MW** | 23 kDa |
| **Host species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |

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| **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. |