

Recombinant

DGRmAb®

**Bak (DGR12353) Rabbit mAb (PBS Only)**

db11087-PBS

Package : 100µg

**Product Name** : Bak (DGR12353) Rabbit mAb (PBS Only)**Cat.No.:** db11087-PBS**Synonyms** : BAK; CDN1; BCL2L7; BAK-LIKE**Application** : WB, IHC-P, FC, IP**Reactivity** : Human**Host species** : Rabbit**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-P, FC, IP

**Calculated MW**

23 kDa

**Observed MW**

23 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12353

**Isotype**

IgG

**Purity**

Affinity Purification

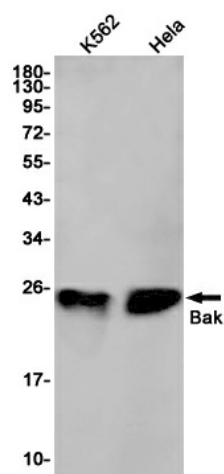
**Conjugation**

Un-conjugated

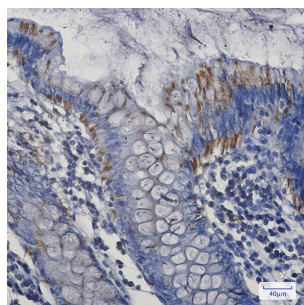
**Concentration** 1 mg/mL

**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 detection of Bak in K562, HeLa cell lysates using Bak antibody (1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human colon cancer using [db11087](#) antibody.