

**Recombinant****DGRmAb®****Bak (DGR12353) Rabbit mAb****db11087****Package : 10µL 20µL 50µL 100µL****Product Name :** Bak (DGR12353) Rabbit mAb**Cat.No.:** db11087**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

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

FC: 1:20

IP: 1:20

**Calculated MW**

23 kDa

**Observed MW**

23 kDa

**Host species**

Rabbit

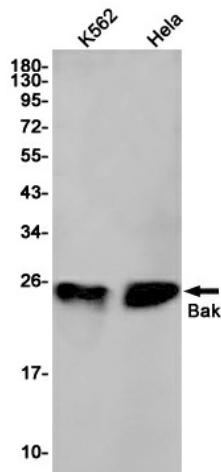
**Clonality**

Monoclonal

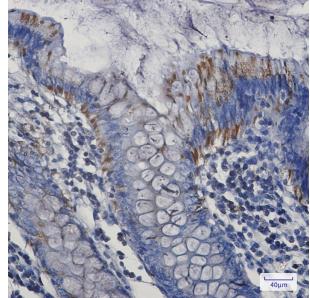
**Clonality No.**

DGR12353

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.



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.