

Recombinant

DGRmAb®

**Bax (DGR11930) Rabbit mAb**

db14911

Package : 10µL 20µL 50µL 100µL

**Product Name** : Bax (DGR11930) Rabbit mAb**Cat.No.:** db14911**Synonyms** : BCL2L4**Application** : WB, IHC-P, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein forms a heterodimer with BCL2, and functions as an apoptotic activator. This protein is reported to interact with, and increase the opening of, the mitochondrial voltage-dependent anion channel (VDAC), which leads to the loss in membrane potential and the release of cytochrome c. The expression of this gene is regulated by the tumor suppressor P53 and has been shown to be involved in P53-mediated apoptosis. Multiple alternatively spliced transcript variants, which encode different isoforms, have been reported for this gene. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human Bax

**Gene ID**

581

**Swiss Prot**

Q07812

**Synonyms**

BCL2L4

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

IP: 1:100

**Calculated MW**

21 kDa

**Observed MW**

20 kDa

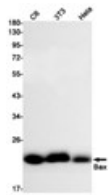
**Host species**

Rabbit

**Clonality**

Monoclonal

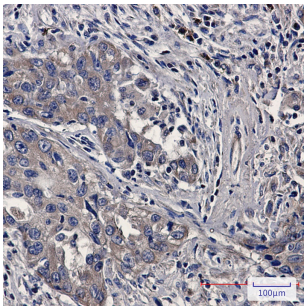
Clonality No.	DGR11930
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Bax in C6,3T3,Hela cell lysates using Bax antibody(1:1000 diluted).



Western blot analysis of extracts from 293T,MCF-7 cells using db14911 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human lung cancer using db14911 antibody.