

Recombinant

DGRmAb[®]

Bax (DGR11930) Rabbit mAb (PBS Only)

db14911-PBS Package : 100μg

Product Name: Bax (DGR11930) Rabbit mAb (PBS Only)

Cat.No.: db14911-PBS Synonyms: BCL2L4

Application : WB, IHC-P, IP **Reactivity :** Human,Mouse,Rat

Host species: Rabbit

BackgroundThe 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



For Research Use Only **Product Datasheet**

Clonality No. DGR11930

Isotype lgG

Purity Affinity Purification

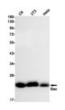
Conjugation Un-conjugated

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 Bax in C6,3T3,Hela cell lysates using db14911(1:1000 diluted).

70KD -

50KD —

40KD

35KD —

25KD — 20KD -

15KD -

Western blot analysis of extracts from 293T,MCF-7 cells using db14911