Recombinant DGRmAb®

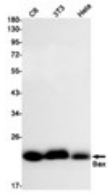
Bax (DGR11930) Rabbit mAb

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

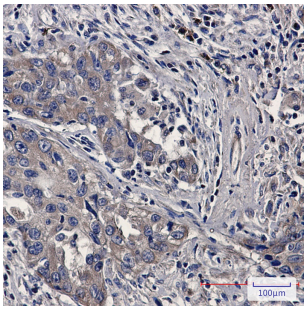
Clonality No.	DGR11930
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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.