Recombinant DGRmAb®

Bcl2 L14 (DGR32685) Rabbit mAb (PBS Only)

db12159-PBS **Package : 10μg 100μg**

Product Name : Bcl2 L14 (DGR32685) Rabbit mAb (PBS Only)
Cat.No.: db12159-PBS
Synonyms : BCLG
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

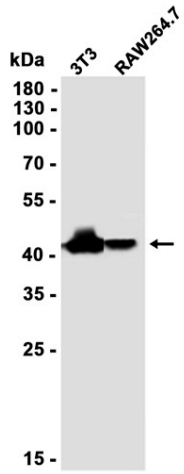
Background	The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. Overexpression of this gene has been shown to induce apoptosis in cells. Three alternatively spliced transcript variants encoding two distinct isoforms have been reported for this gene. [provided by RefSeq, May 2009]
Immunogen	Recombinant protein of human Bcl G/BCL2L14
Gene ID	79370
Swiss Prot	Q9BZR8
Synonyms	BCLG
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC, IP
Calculated MW	37 kDa
Observed MW	43 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR32685
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation

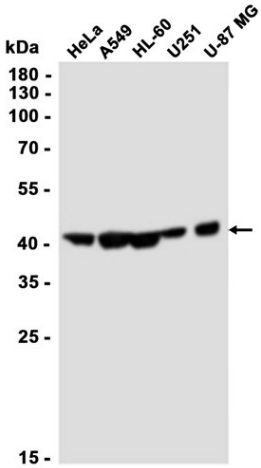
PBS Only

Storage Stability

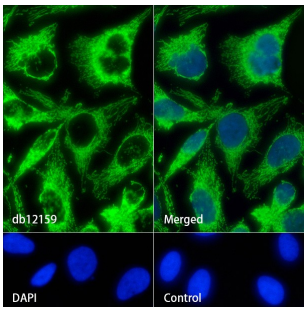
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from 3T3, RAW264.7 cells using db12159 at 1:1000.



Western blot analysis of extracts from HeLa, A549, HL-60, U251, U-87 MG cells using db12159 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling Bcl2 L14 with db12159.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db12159 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.