

Recombinant

DGRmAb®

**Bim (DGR11947) Rabbit mAb**

db13581

Package : 10µL 20µL 50µL 100µL

**Product Name** : Bim (DGR11947) Rabbit mAb**Cat.No.:** db13581**Synonyms** : BAM; BIM; BOD**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 BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The protein encoded by this gene contains a Bcl-2 homology domain 3 (BH3). It has been shown to interact with other members of the BCL-2 protein family and to act as an apoptotic activator. The expression of this gene can be induced by nerve growth factor (NGF), as well as by the forkhead transcription factor FKHR-L1, which suggests a role of this gene in neuronal and lymphocyte apoptosis. Transgenic studies of the mouse counterpart suggested that this gene functions as an essential initiator of apoptosis in thymocyte-negative selection. Several alternatively spliced transcript variants of this gene have been identified. [provided by RefSeq, Jun 2013]

**Immunogen**

A synthetic peptide of human Bim

**Gene ID**

10018

**Swiss Prot**

O43521

**Synonyms**

BAM; BIM; BOD

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC, IP

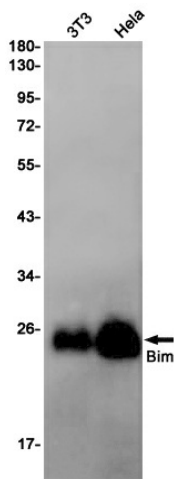
**Recommended dilution**WB: 1:1000  
IHC-P: 1:100  
ICC/IF: 1:100-1:200  
FC: 1:50-1:100  
IP: 1:50**Calculated MW**

22 kDa

**Observed MW**

22 kDa

Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11947
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 Bim in 3T3,HeLa cell lysates using Bim antibody(1:1000 diluted).