

Recombinant**DGRmAb®****Phospho-Bad (Ser112) (DGR32836) Rabbit mAb (PBS Only)****db12648-PBS****Package : 100µg****Product Name :** Phospho-Bad (Ser112) (DGR32836) Rabbit mAb (PBS Only)**Cat.No.:** db12648-PBS**Synonyms :** BBC2; BCL2L8**Application :** WB, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

The protein encoded by this gene is a member of the BCL-2 family. BCL-2 family members are known to be regulators of programmed cell death. This protein positively regulates cell apoptosis by forming heterodimers with BCL-xL (B-cell lymphoma-extra large) and BCL-2, and reversing their death repressor activity. Proapoptotic activity of this protein is regulated through its phosphorylation. Protein kinases AKT and MAP kinase, as well as protein phosphatase calcineurin were found to be involved in the regulation of this protein. Alternative splicing of this gene results in two transcript variants which encode the same isoform. [provided by RefSeq, Dec 2019]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser112 of human Bad

Gene ID

572

Swiss Prot

Q92934

Synonyms

BBC2; BCL2L8

Reactivity

Human,Mouse,Rat

Application

WB, IP

Calculated MW

18 kDa

Observed MW

23 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32836

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. |