

Recombinant

DGRmAb®

Bad (DGR12026) Rabbit mAb (PBS Only)

db11004-PBS

Package : 10µg 100µg

Product Name : Bad (DGR12026) Rabbit mAb (PBS Only)**Cat.No.:** db11004-PBS**Synonyms** : BBC2; BCL2L8**Application** : WB, IHC-P, ICC/IF, FC**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 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, Jul 2008]

Immunogen

A synthetic peptide of human Bad

Gene ID

572

Swiss Prot

Q92934

Synonyms

BBC2; BCL2L8

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Calculated MW

18 kDa

Observed MW

23 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12026

Isotype

IgG

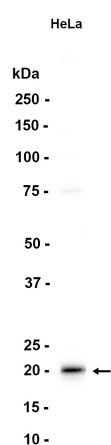
Purity

Affinity Purification

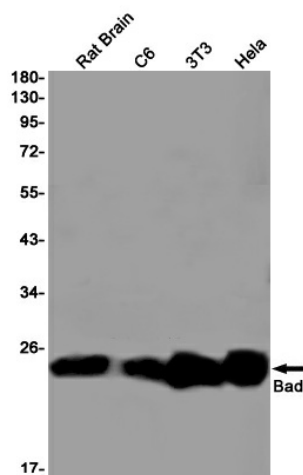
Conjugation

Un-conjugated

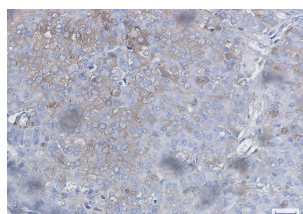
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



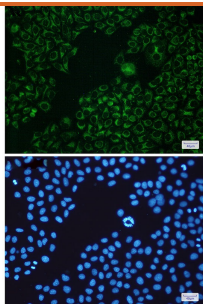
Western blot detection of Bad in HeLa cell lysates using Bad antibody(1:1000 diluted).



Western blot detection of Bad in Rat Brain,C6,3T3,HeLa cell lysates using Bad antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human breast cancer using [db11004](#) antibody.



Immunofluorescent analysis of HeLa cells using db11004 antibody (green), and DAPI (blue).