Recombinant DGRmAb®

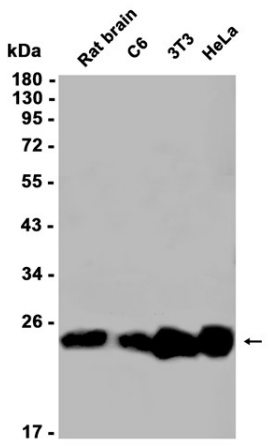
Bad (DGR12026) Rabbit mAb (PBS Only)

db11004-PBS **Package : 10μg 100μg**

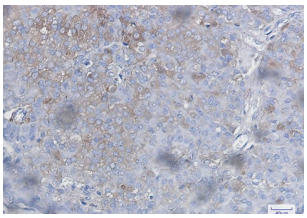
Product Name : Bad (DGR12026) Rabbit mAb (PBS Only)
Cat.No.: db11004-PBS
Synonyms : BBC2; BCL2L8
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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

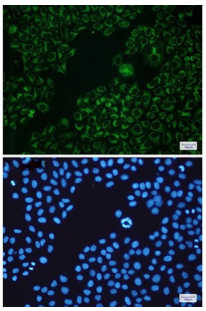
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from C6, 3T3, HeLa cells and Rat brain tissue using db11004 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human breast cancer using db11004 antibody.



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