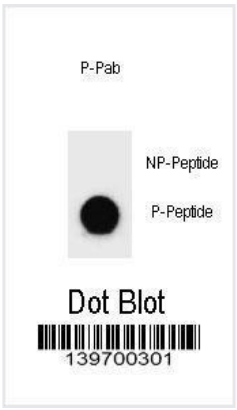
BAD Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BAD, Polyclonal Antibody
Full Product Name	BAD, phosphorylated (Y110) (BAD, BBC6, BCL2L8, Bcl2 antagonist of cell death, Bcl-2-binding component 6, Bcl-2-like protein 8, Bcl-XL/Bcl-2-associated death promoter)
Product Synonym Names	Anti -BAD, phosphorylated (Y110) (BAD, BBC6, BCL2L8, Bcl2 antagonist of cell death, Bcl-2-binding component 6, Bcl-2-like protein 8, Bcl-XL/Bcl-2-associated death promoter)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	Phospho-BAD-Y110 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y110 of human BAD.
Product Categories/Family for anti-BAD antibody	Antibodies; Abs to Apoptosis
Applications Tested/Suitable for anti-BAD antibody	ELISA (EL/EIA), Gel Shift Assay (GS/EMSA)
Application Notes for anti-BAD antibody	Suitable for use in Dot Blot, ELISA Dilution: ELISA: 1:1,000 Dot blot 1:500
Related Product Information for anti-BAD antibody	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].
Other Notes	Small volumes of anti-BAD antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for BAD purchase	MBS646898 is an antibody targeting BAD. Also known as BAD, phosphorylated (Y110) (BAD, BBC6, BCL2L8, Bcl2 antagonist of cell death, Bcl-2-binding component 6, Bcl-2-like protein 8, Bcl-XL/Bcl-2-associated death promoter). Reactive in Human. Host: Rabbit.



Dot Blot (DB) of anti-BAD antibody
Dot blot analysis of Phospho-BAD-Y110 Antibody Phospho-specific Pab on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.6ug per ml.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BAD. It may not necessarily be applicable to this product.

Protein Family	Bcl2-associated agonist of cell death
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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