

BAD Antibody | anti-BAD antibody

BAD (Phospho-Ser91/128) Antibody

CATALOG # AAA109128	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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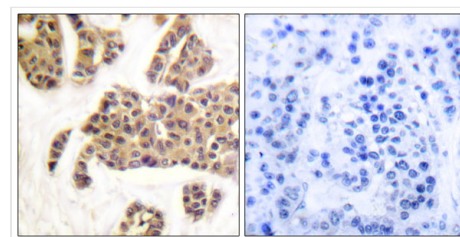
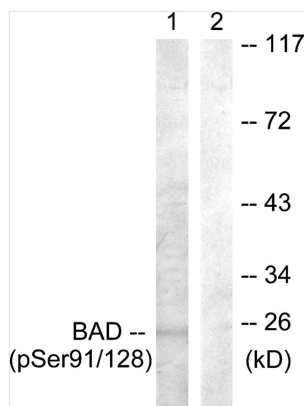
PRODUCT SYNONYMS

BAD; BAD (Phospho-Ser91/128) Antibody; BBC6; BCL2L8; Bcl-XL/Bcl-2 associated death promoter; Bcl-2 binding component 6; Bcl-2-like 8 protein; Bcl-xL/Bcl-2 associated death promoter; Bcl2-antagonist of cell death; anti-BAD antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	BAD (Phospho-Ser91/128) antibody detects endogenous levels of BAD only when phosphorylated at serine 91/serine 128.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	168
Applicable Applications for anti-BAD antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human BAD around the phosphorylation site of serine 91/serine 128 (E-L-SP-P-F).
All Sites	Human: Ser91 Mouse: Ser128 Rat: Ser129
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using BAD (Phospho-Ser91/128) antibody. Western blot analysis of extracts from COS7 cells, treated with TNF- α (20ng/ml, 30mins), using BAD (Phospho-Ser91/128) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BAD antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Wang H.-G., Cell 87:629-638(1996). Otilie S., J. Biol. Chem. 272:30866-30872(1997). The MGC Project Team, Genome Res. 14:2121-2127(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835069
NCBI GeneID	572
NCBI Accession #	NP_004313.1
NCBI GenBank Nucleotide #	NM_004322.3
UniProt Accession #	Q92934; O14803; Q6FH21
Molecular Weight	18,392 Da
NCBI Official Full Name	bcl2-associated agonist of cell death
NCBI Official Synonym Full Names	BCL2 associated agonist of cell death
NCBI Official Symbol	BAD
NCBI Official Synonym Symbols	BBC2; BCL2L8
NCBI Protein Information	bcl2-associated agonist of cell death
UniProt Protein Name	Bcl2-associated agonist of cell death
UniProt Gene Name	BAD
UniProt Synonym Gene Names	BBC6; BCL2L8; BAD; Bcl2-L-8

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/bad/109128>