

BAD Antibody | anti-BAD antibody

BAD (Phospho-Ser134) Antibody

CATALOG # AAA111864	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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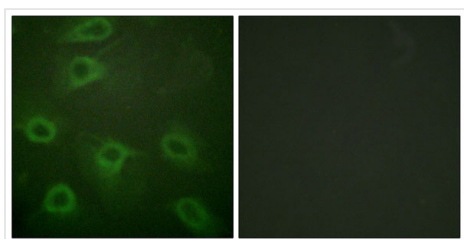
PRODUCT SYNONYMS

BAD; BAD (Phospho-Ser134) 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

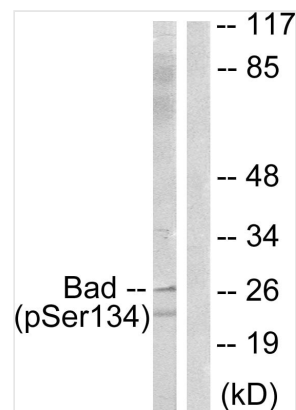
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	BAD (Phospho-Ser134) antibody detects endogenous levels of BAD only when phosphorylated at serine 134.
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, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human BAD around the phosphorylation site of serine 134 (P-K-SP-A-G).
All Sites	Human: Ser134 Mouse: Ser170 Rat: Ser171
Preparation and Storage	Store at -20 degree C for 1 year.

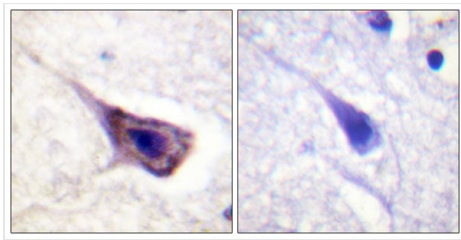
IMAGES


IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of HeLa cells, using BAD (Phospho-Ser134) antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using BAD (Phospho-Ser134) antibody. Western blot analysis of extracts from mouse liver cells, using BAD (Phospho-Ser134) antibody.



Application Data
P-peptide-+

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	Ottillie S., J. Biol. Chem. 272:30866-30872(1997). Wang H.-G., Cell 87:629-638(1996). Petros A.M., Protein Sci. 9:2528-2534(2000).

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/111864>