

BAD Polyclonal Antibody | anti-BAD antibody

BAD (Phospho-Ser112)

CATALOG #
AAA47840

APPLICATIONS
Immunohistochemistry, Immunoblot, Western Blot

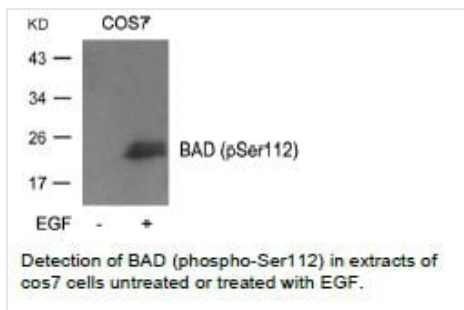
PRODUCT SYNONYMS

BAD; Polyclonal Antibody; BAD (Phospho-Ser112); anti-BAD antibody

PRODUCT SPECIFICATIONS

Clonality	Polyclonal
Specificity	This antibody detects endogenous human and mouse BAD only when phosphorylated at serine 112.
Form/Format	100ul at 1.0mg/ml in PBS (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Affinity-purified on phosphopeptide; non-phosphopeptide- reactive antibodies were removed by chromatography on non-phosphorylated peptide.
Sequence Length	204
Applicable Applications for anti-BAD antibody	IHC (Immunohistochemistry), IB (Immunoblot)
Antigen	Peptide sequence that includes phosphorylation site of serine 112 (H-S-S(p)-Y-P) derived from mouse BAD and conjugated to KLH.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Can be stored at 4 degree C for short-term.

IMAGES



Application Data



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-BAD antibody

The protein encoded by the BAD gene is a member of the Bcl-2 family whose members are regulators of programmed cell death. BAD 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6671610
NCBI GeneID	12015
NCBI Accession #	NP_031548.1
NCBI GenBank Nucleotide #	NM_007522.3
UniProt Accession #	Q61337
Molecular Weight	22,080 Da
NCBI Official Full Name	bcl2-associated agonist of cell death isoform 1
NCBI Official Synonym Full Names	BCL2-associated agonist of cell death
NCBI Official Symbol	Bad
NCBI Official Synonym Symbols	Bbc2; AI325008
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; BAD

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/polyclonal/bad-antibody-immunohistochemistry-immunoblot-elisa/47840>