

Rabbit anti-Human, Mouse BAD Polyclonal Antibody | anti-BAD antibody

Rabbit anti-BAD Antibody, Affinity Purified

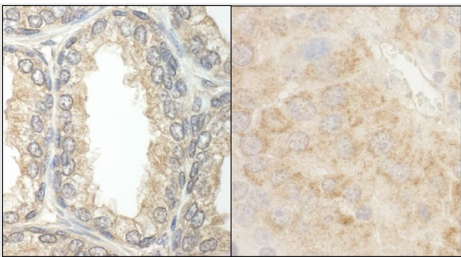
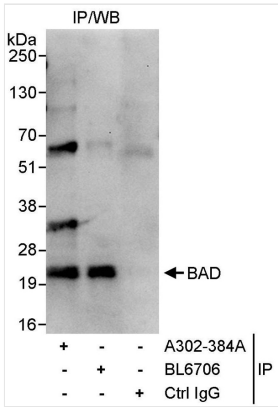
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211862	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

BAD; Polyclonal Antibody; Rabbit anti-BAD Antibody; Affinity Purified; bcl-2-like protein 8; BCL-X/BCL-2 binding protein; BCL2-binding component 6; bcl2-L-8; BCL2L8; BCL2-binding protein; bcl2-associated agonist of cell death; BCL2-antagonist of cell death protein; bcl2 antagonist of cell death; BBC2; bcl-2-binding component 6; bcl-XL/Bcl-2-associated death promoter; Bcl2-associated agonist of cell death; BCL2 associated agonist of cell death; anti-BAD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-BAD antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Rat
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IHC (Immunohistochemistry)
Detection of human and mouse BAD by immunohistochemistry. Sample: FFPE section of human prostate carcinoma (left) and mouse renal cell carcinoma (right). Antibody: Affinity purified rabbit anti-BAD (Cat. No. AAA211862) used at a dilution of 1:5,000 (0.2ug/ml) and 1:1,000 (1ug/ml). Detection: DAB

IP (Immunoprecipitation)
Detection of human BAD by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-BAD antibody AAA211862 used for IP at 10 ug/mg lysate. BAD was also immunoprecipitated by rabbit anti-BAD antibody BL6706, which recognizes a downstream epitope. For blotting immunoprecipitated BAD, AAA211862 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-BAD antibody	BAD (Bcl2 agonist of cell death) 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 [taken from NCBI Entrez Gene (GeneID:572)].
Product Categories/Family for anti-BAD antibody	Primary Antibodies

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 antagonist 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 antagonist of cell death; bcl2-L-8; BCL2-binding protein; bcl-2-like protein 8; BCL2-binding component 6; bcl-2-binding component 6; BCL-X/BCL-2 binding protein; BCL2-antagonist of cell death protein; bcl-XL/Bcl-2-associated death promoter
UniProt Protein Name	Bcl2 antagonist 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/bad-antibody-immunohistochemistry-immunoprecipitation-elisa/211862>