

Rabbit BAD Polyclonal Antibody | anti-BAD antibody

BAD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307645	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

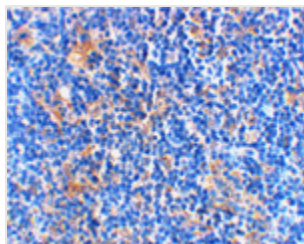
PRODUCT SYNONYMS

BAD; Polyclonal Antibody; BAD Antibody; Bcl-2-like 8; anti-BAD antibody

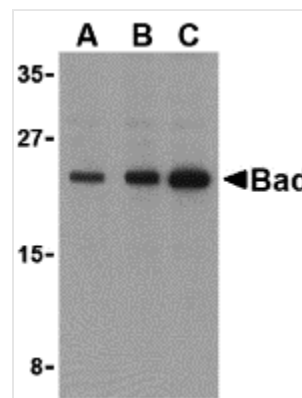
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Ion exchange chromatography purified
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	168
Applicable Applications for anti-BAD antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 15 amino acids near the C-terminus of human Bad.
Target Name	BAD
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical staining of rat thymus using Bad at 2 ug/mL.



WB (Western Blot)
Western blot analysis of Bad in T24 cell lysates with Bad antibody at (A) 0.5, (B) 1, and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-BAD antibody	Members in the Bcl-2 family are critical regulators of apoptosis by either inhibiting or promoting cell death. Bcl-2 homology 3 (BH3) domain containing pro-apoptotic proteins, such as Bax, Bid, and Bik, form a growing subclass of the Bcl-2 family. Another such protein is the Bcl-2-antagonist of cell death (Bad). Bad regulates apoptosis by forming heterodimers with anti-apoptotic proteins Bcl-2 and Bcl-xL, thereby preventing them from binding with Bax. Bad activity is regulated by its phosphorylation; it is inactivated by kinases such as Akt and MAP kinase and thus promotes cell survival, whereas JNK-induced phosphorylation promotes the apoptotic role of Bad.
Product Categories/Family for anti-BAD antibody	Total protein Ab

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-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
UniProt Entry Name	BAD_HUMAN

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://www.aaabiotech.com/polyclonal/bad-antibody-immunohistochemistry-western-blot-elisa/307645>