

Rabbit anti-Human Bad Polyclonal Antibody | anti-BAD antibody

[KO Validated] Bad Rabbit pAb

CATALOG # AAA283222	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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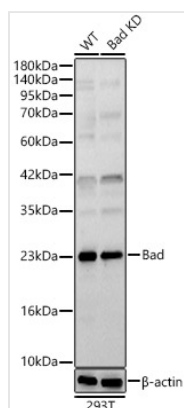
PRODUCT SYNONYMS

Bad; Polyclonal Antibody; [KO Validated] Bad Rabbit pAb; BBC2; BCL2L8; ad; anti-BAD antibody

PRODUCT SPECIFICATIONS

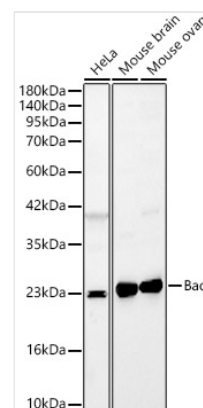
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	EIRSRHSSYP AGTEDDEGMG EEPSPFRGRS RSAPPNLWAA QRYGRELRRM SDEFVDSFKK GLPRPKSAGT ATQMRQSSSW TRVFQSWWDR NLGRGSSAPS Q
Applicable Applications for anti-BAD antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 68-168 of human Bad. (NP_004313.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from wild type (WT) and Bad knockdown (KD) 293T(KD) cells, using Bad Rabbit pAb (AAA283222) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of various lysates, using Bad Rabbit pAb (AAA283222) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-BAD antibody	The protein encoded by this gene 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 (B-cell lymphoma-extra large) 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.
Product Categories/Family for anti-BAD antibody	Protein phosphorylation; Cancer; Invasion and Metastasis; Signal Transduction; PI3K-Akt Signaling Pathway; ErbB-HER Signaling Pathway; MAPK-Erk Signaling Pathway; Cell Biology Developmental Biology; Apoptosis; Mitochondrial Control of Apoptosis; Inhibitio

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	Calculated MW: 18kDa Observed MW: 23kDa
UniProt Protein Name	Bcl2 antagonist 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://stage.aaabiotech.com/polyclonal/bad-antibody-western-blot-elisa/283222>