

Rabbit BAD Polyclonal Antibody | anti-Bad antibody

Mouse BAD Antibody (Center S134)

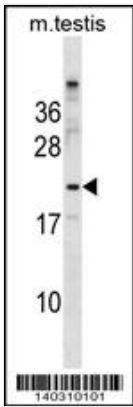
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290680	Rabbit	Mouse; Predicted Reactivity: Rat	ELISA, Western Blot

PRODUCT SYNONYMS

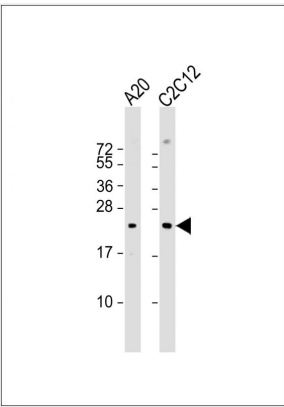
BAD; Polyclonal Antibody; Mouse BAD Antibody (Center S134); Bcl2-associated agonist of cell death; Bcl-2-binding component 6; Bcl-xL/Bcl-2-associated death promoter; Bcl2 antagonist of cell death; Bad; Bbc6; anti-Bad antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse; Predicted Reactivity: Rat
Clonality	Polyclonal
Isotype	Ig
Specificity	This Mouse BAD antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 112-141 amino acids from the Central region of mouse BAD.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	204
Applicable Applications for anti-Bad antibody	ELISA, WB (Western Blot)
Subtitle	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Cellular Location	Mitochondrion outer membrane. Cytoplasm. Note=Upon phosphorylation, locates to the cytoplasm.
Antigen Region	112-141 aa
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
mouse BAD Antibody (S134) western blot analysis in mouse testis tissue lysates (35ug/lane). This demonstrates the BAD antibody detected the BAD protein (arrow).



WB (Western Blot)
All lanes : Anti-mouse BAD Antibody at 1:1000 dilution
Lane 1: A20 whole cell lysate
Lane 2: C2C12 whole cell lysate
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 22 kDa
Blocking/Dilution buffer: 5% NFD/MTBST.

ADDITIONAL INFORMATION

Related Product Information for anti-Bad antibody	Description: BAD promotes cell death. Successfully competes for the binding to Bcl-X(L), Bcl-2 and Bcl-W, thereby affecting the level of heterodimerization of these proteins with BAX. Can reverse the death repressor activity of Bcl-X(L), but not that of Bcl-2. Appears to act as a link between growth factor receptor signaling and the apoptotic pathways. Background: Promotes cell death. Successfully competes for the binding to Bcl-X(L), Bcl-2 and Bcl-W, thereby affecting the level of heterodimerization of these proteins with BAX. Can reverse the death repressor activity of Bcl-X(L), but not that of Bcl-2. Appears to act as a link between growth factor receptor signaling and the apoptotic pathways.
Product Categories/Family for anti-Bad antibody	Primary Antibodies ; Antibody Collections ; Cancer ; Cell Biology ; Signal Transduction ; Amyotrophic Lateral Sclerosis (ALS)
References	Santidrian, A.F., et al. Blood 116 (16):3023-3032 (2010). Frenzel, A., et al. Blood 115 (5):995-1005 (2010). Quoyer, J., et al. J. Biol. Chem. 285 (3):1989-2002 (2010). Polzien, L., et al. J. Biol. Chem. 284 (41):28004-28020 (2009). Wu, X., et al. Diabetologia 52 (10):2130-2141 (2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	6671610
NCBI GeneID	12015
NCBI Accession #	NP_031548.1
NCBI GenBank Nucleotide #	NM_007522.3
UniProt Accession #	Q61337; O35147
Molecular Weight	22080 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
UniProt Entry Name	BAD_MOUSE

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/290680>