

Rabbit BAD Polyclonal Antibody | anti-BAD antibody

BAD(Phospho-Ser155) Antibody

CATALOG # AAA301586	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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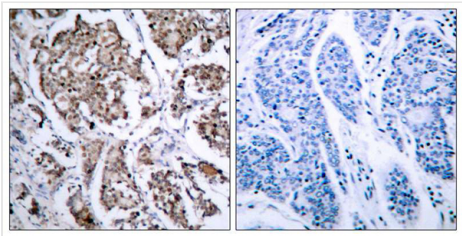
PRODUCT SYNONYMS

BAD; Polyclonal Antibody; BAD(Phospho-Ser155) Antibody; Bbc2; AI325008; anti-BAD antibody

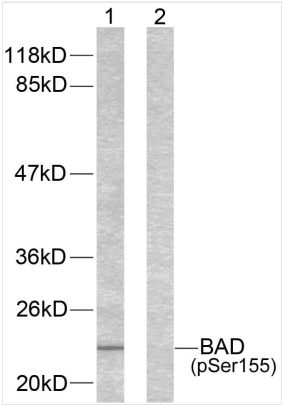
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of BAD only when phosphorylated at serine 155.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	204
Applicable Applications for anti-BAD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of serine 155(R-M-S(p)-D-E) derived from Human BAD.
Modification	Phospho-Ser155
Target Name	BAD
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using BAD (phospho- Ser155) antibody ().



WB (Western Blot)
Western blot analysis of extracts from 293 cells using BAD (phospho-Ser155) antibody ().

ADDITIONAL INFORMATION

Related Product Information for anti-BAD antibody	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	Phospho-specific Ab

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
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.