

## Rabbit BAD Polyclonal Antibody | anti-BAD antibody

Anti-BAD (pS155) Phospho Antibody

| CATALOG # | HOST   | REACTIVITY    | APPLICATIONS                                                                |
|-----------|--------|---------------|-----------------------------------------------------------------------------|
| AAA260343 | Rabbit | Human, Monkey | Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot |

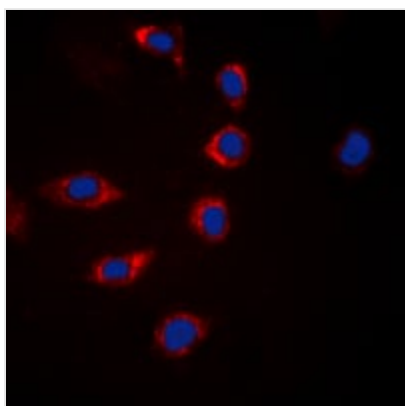
### PRODUCT SYNONYMS

BAD; Polyclonal Antibody; Anti-BAD (pS155) Phospho Antibody; BBC6; BCL2L8; Bcl2 antagonist of cell death; Bcl-2-binding component 6; Bcl-2-like protein 8; Bcl2-L-8; Bcl-XL/Bcl-2-associated death promoter; anti-BAD antibody

### PRODUCT SPECIFICATIONS

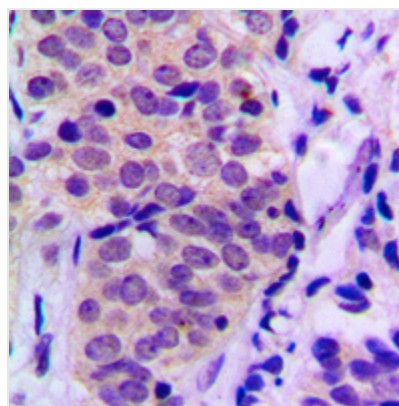
|                                               |                                                                                                                                    |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                             |
| Reactivity                                    | Human, Monkey                                                                                                                      |
| Clonality                                     | Polyclonal                                                                                                                         |
| Specificity                                   | Recognizes endogenous levels of BAD (pS155) protein.                                                                               |
| Purity/Purification                           | The antibody was purified by immunogen affinity chromatography.                                                                    |
| Form/Format                                   | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                          |
| Sequence Length                               | 168                                                                                                                                |
| Applicable Applications for anti-BAD antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                  |
| Immunogen                                     | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BAD. The exact sequence is proprietary. |
| Preparation and Storage                       | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                     |

### IMAGES



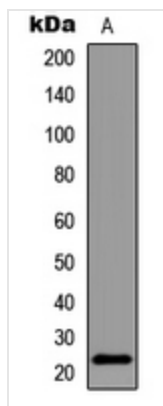
#### IF (Immunofluorescence)

Immunofluorescent analysis of BAD (pS155) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of BAD (pS155) staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of BAD (pS155) expression in HeLa Forskolin-treated (A) whole cell lysates.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-BAD antibody

Rabbit polyclonal antibody to BAD (pS155)

### 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                | <b>BAD</b>                            |
| 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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/260343>