

### **Product datasheet for TA309967**

# **BAD Rabbit Polyclonal Antibody**

### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

**Recommended Dilution:** WB: 1:500~1:1000, IHC: 1:50~1:100

**Reactivity:** Human, Mouse, Rat **Modifications:** Phospho-specific

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from humanBAD

around the phosphorylation site of serine 155 (R-M-SP-D-E).

Formulation: phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography

 $using epitope-specific\ phosphopeptide.\ The\ antibody\ against\ non-phosphopeptide\ was$ 

removedby chromatogramphy using non-phosphopeptide corresponding to the

phosphorylation site.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** BCL2 associated agonist of cell death

Database Link: NP 004313

Entrez Gene 12015 MouseEntrez Gene 64639 RatEntrez Gene 572 Human

Q92934

Synonyms: BBC2; BCL2L8

**Protein Families:** Druggable Genome



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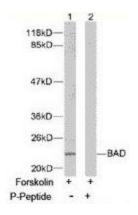
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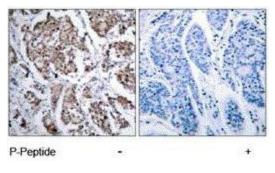
#### **Protein Pathways:**

Acute myeloid leukemia, Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Apoptosis, Chronic myeloid leukemia, Colorectal cancer, Endometrial cancer, ErbB signaling pathway, Focal adhesion, Insulin signaling pathway, Melanoma, Neurotrophin signaling pathway, Nonsmall cell lung cancer, Pancreatic cancer, Pathways in cancer, Prostate cancer, VEGF signaling pathway

## **Product images:**



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



Immunohistochemistry analysis of paraffinembedded human breast carcinoma tissue using BAD (phospho-Ser155) antibody.