

## **Product datasheet for TA383799**

#### OriGene Technologies, Inc.

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### **BAD Rabbit Monoclonal Antibody [Clone ID: R07-1B6]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R07-1B6

**Applications:** IF, IHC, IP, WB

Recommended Dilution: WB: 1/1000

IHC: 1/50 ICC/IF: 1/50 IP: 1/20

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

**Immunogen:** A synthetic peptide of human Bad

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 18 kDa; Observed MW: 23 kDa

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

**Database Link:** Entrez Gene 572 Human

Q92934

Background: Swiss-Prot Acc.Q92934.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

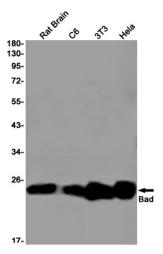
link between growth factor receptor signaling and the apoptotic pathways.

**Synonyms:** BBC2; BBC6; Bcl2-L-8; BCL2L8

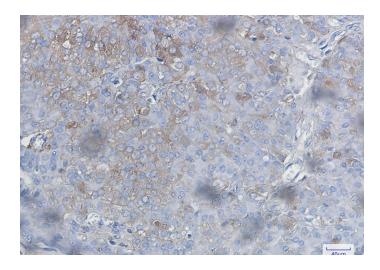




# **Product images:**

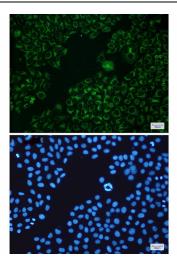


Western blot analysis of Bad in rat Brain, C6, 3T3, Hela lysates using Bad antibody.



Immunohistochemistry analysis of paraffinembedded Human breast cancer using Bad antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.





Immunocytochemistry analysis of Bad(green) in Hela using Bad antibody,and DAPI(blue)