

### Catalog: OM641802



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## Anti-BAD antibody

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#### **Product profile**

Product name Anti-BAD antibody

Antibody Type Primary Antibodies

Immunogen Polypeptide

#### **Key Feature**

**Clonality** Polyclonal

**Isotype** IgG

Host Species Rabbit

Tested Applications ELISA ,WB

Species Reactivity Human Mouse Rat

Concentration 1 mg/ml

Purification Protein A

#### Target Information

Gene Symbol BAD

Gene Synonyms BBC2;BCL2L8

Gene Full Name BCL2 associated agonist of cell death

Gene Summary

The protein encoded by this gene is a member of the BCL-2 family. BCL-2 family members are known to b

e regulators of programmed cell death. This protein positively regulates cell apoptosis by forming heterod imers with BCL-xL (B-cell lymphoma-extra large) and BCL-2, and reversing their death repressor activity. Proapoptotic activity of this protein is regulated through its phosphorylation. Protein kinases AKT and MAP kinase, as well as protein phosphatase calcineurin were found to be involved in the regulation of this protein. Alternative splicing of this gene results in two transcript variants which encode the same isoform. [pro

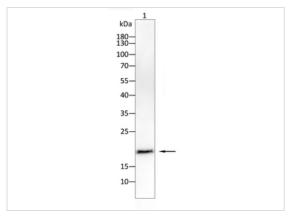
vided by RefSeq, Dec 2019]

Molecular Weight (MW) 18 kDa

Source Rabbit

Cellular Localization Cytoplasm, Membrane, Mitochondrion, Mitochondrion outer membrane

#### **Application**



#### WB

Western blot analysis using BAD antibody against Jurkat (1) cell lysate.

Application Notes WB:1:200-1:2000

#### **Additional Information**

Form Liquid

Storage Instructions Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C long term. Avoid freeze / thaw cycle

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**Storage Buffer** Purified antibody in PBS with 0.05% sodium azide.

**Note** The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt