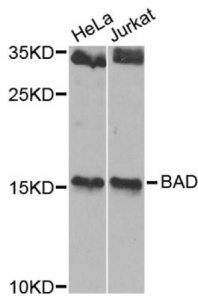
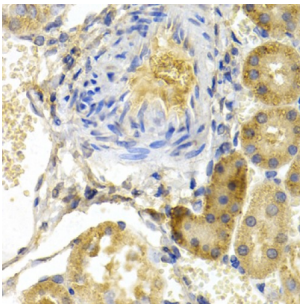


Bcl2-Associated Agonist Of Cell Death (BAD) Antibody

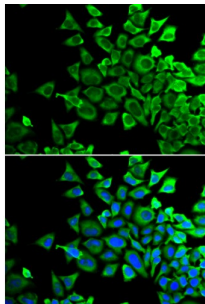
Catalogue No.: abx001341



Western blot analysis of extracts of various cell lines, using BAD antibody (abx001341) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded rat kidney using BAD antibody (abx001341) at dilution of 1/200 (40x lens).



Immunofluorescence analysis of HeLa cells using BAD antibody (abx001341). Blue: DAPI for nuclear staining.

BAD Antibody is a Rabbit Polyclonal antibody against BAD. The protein encoded by this gene is a member of the BCL-2 family. BCL-2 family members are known to be regulators of programmed cell death. This protein positively regulates cell apoptosis by forming heterodimers with BCL-xL 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.

Target: Bcl2-Associated Agonist Of Cell Death (BAD)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IF/ICC

Host: Rabbit

Datasheet

Version: 4.0.0
Revision date: 26 Nov 2024



Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 50-150 of human Bad.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q92934 ([UniProt](#), [ExPASy](#))

Gene Symbol: BAD

GeneID: [572](#)

NCBI Accession: NP_004313.1

KEGG: hsa:572

String: [9606.ENSP00000378040](#)

Molecular Weight: Calculated MW: 18 kDa
Observed MW: 15 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.