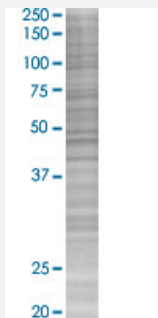


BAD 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000572-T02

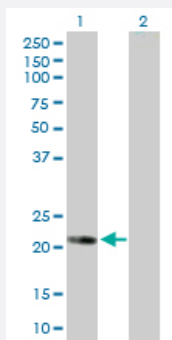
Size 100 uL

Applications



SDS-PAGE Gel

BAD transfected lysate.



Western Blot

Lane 1: BAD transfected lysate (18.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-BAD full-length

Host Human

Theoretical MW (kDa) 18.4

Quality Control Testing Transient overexpression cell lysate was tested with Anti-BAD antibody ([H00000572-B01](#)) by Western Blots.
 SDS-PAGE Gel
 BAD transfected lysate.
 Western Blot
 Lane 1: BAD transfected lysate (18.40 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — BAD

Entrez GeneID[572](#)**GeneBank Accession#**[NM_004322](#)**Protein Accession#**[NP_004313.1](#)**Gene Name**

BAD

Gene Alias

BBC2, BCL2L8

Gene Description

BCL2-associated agonist of cell death

Omim ID[603167](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

BCL-X/BCL-2 binding protein|BCL2-antagonist of cell death protein|BCL2-binding component 6|BCL2-binding protein

Pathway

- [Acute myeloid leukemia](#)
- [Amyotrophic lateral sclerosis \(ALS\)](#)

- [Apoptosis](#)
- [Chronic myeloid leukemia](#)
- [Colorectal cancer](#)
- [Endometrial cancer](#)
- [ErbB signaling pathway](#)
- [Focal adhesion](#)
- [Insulin signaling pathway](#)
- [Melanoma](#)
- [Neurotrophin signaling pathway](#)
- [Non-small cell lung cancer](#)
- [Pancreatic cancer](#)
- [Pathways in cancer](#)
- [Prostate cancer](#)
- [VEGF signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Lymphoma](#)
- [Parkinson disease](#)
- [Thyroid Neoplasms](#)