

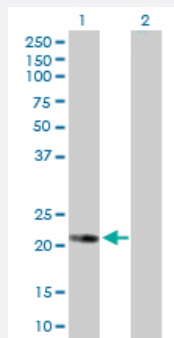
MaxPab®

BAD MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000572-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of BAD expression in transfected 293T cell line ([H00000572-T02](#)) by BAD MaxPab polyclonal antibody.

Lane 1: BAD transfected lysate(18.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human BAD protein.
Immunogen	BAD (NP_004313.1, 1 a.a. ~ 168 a.a) full-length human protein.
Sequence	MFQIPEFEPSEQEDSSSAERGLGSPAGDGPSGSGKHHRQAPGLLWDASHQQEQPTSSSHHG GAGAVEIRSRHSSYPAGTEDDEGMGEEPSPFRGRSRSAPPNLWAAQRYGRELRMSDEFVDSF KKGLPRPKSAGTATQMRQSSSWTRVFQSWWDRNLGRGSSAPSQ
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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](#)