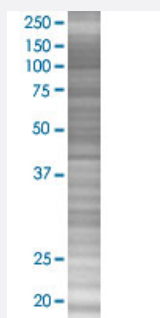


BID 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000637-T01

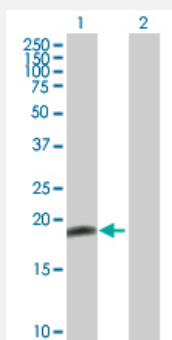
Size 100 uL

Applications



SDS-PAGE Gel

BID transfected lysate.



Western Blot

Lane 1: BID transfected lysate (22.00 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-BID full-length

Host Human

Theoretical MW (kDa) 22

Quality Control Testing Transient overexpression cell lysate was tested with Anti-BID antibody ([H00000637-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 BID transfected lysate.
 Western Blot
 Lane 1: BID transfected lysate (22.00 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 — BID

Entrez GeneID[637](#)**GeneBank Accession#**[NM_001196](#)**Protein Accession#**[NP_001187.1](#)**Gene Name**

BID

Gene Alias

FP497, MGC15319, MGC42355

Gene Description

BH3 interacting domain death agonist

Omim ID[601997](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. The encoded protein is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8); CASP8 cleaves this encoded protein, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined. [provided by RefSeq]

Other Designations

BH3-interacting domain death agonist|BID isoform ES(1b)|BID isoform L(2)|BID isoform Si6|Human BID coding sequence|OTTHUMP00000196197|apoptotic death agonist|desmocollin type 4

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Apoptosis](#)
- [Natural killer cell mediated cytotoxicity](#)

- [p53 signaling pathway](#)
- [Pathways in cancer](#)

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Clubfoot](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lymphatic Metastasis](#)
- [Neoplasm Metastasis](#)
- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)