



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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**BID purified MaxPab rabbit polyclonal antibody (D01P)** MaxPab®

Catalog # : H00000637-D01P

規格 : [ 100 ug ]

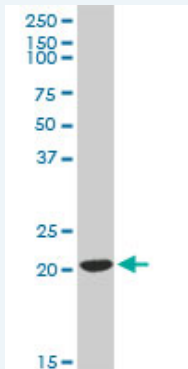
[List All](#)

**Specification**

<b>Product Description:</b>	Rabbit polyclonal antibody raised against a full-length human BID protein.
<b>Immunogen:</b>	BID (NP_001187.1, 1 a.a. ~ 195 a.a) full-length human protein.
<b>Sequence:</b>	MDCEVNNGSSLRDECITNLLVFGFLQSCSDNSFRRELDALGHLPVLAP QWEGYDELQTDGNRSSHSLRGRIEADSESQEDIIRNIARHLAQVGDSDM RSIPPGLVNLALQLRNTSRSEEDRNRLATALEQLLQAYPRDMEKEKT MLVLALLLAKKVASHTPSSLRQVDFHTTVNFINQNLRTYVRSLARNGMD
<b>Host:</b>	Rabbit
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	In 1x PBS, pH 7.4
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>MSDS:</b>	 <a href="#">Download</a>
<b>Datasheet:</b>	 <a href="#">Download</a>

**Applications**

**Western Blot (Cell lysate)**



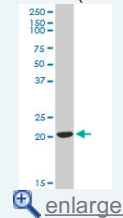
BID MaxPab rabbit polyclonal antibody. Western Blot analysis of BID expression in Jurkat.

 [Protocol Download](#)

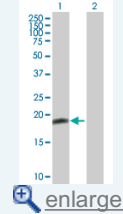
**Western Blot (Transfected lysate)**

**Application Image**

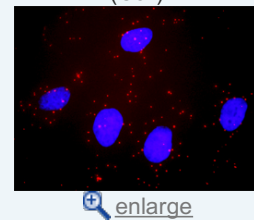
**Western Blot (Cell lysate)**

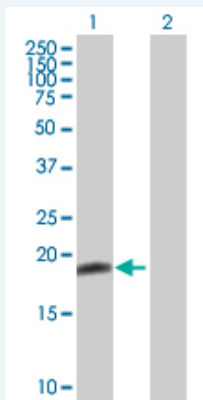


**Western Blot (Transfected lysate)**



**In situ Proximity Ligation Assay (Cell)**



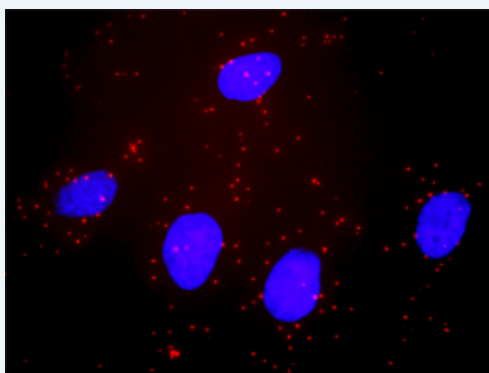


Western Blot analysis of BID expression in transfected 293T cell line ([H00000637-T01](#)) by BID MaxPab polyclonal antibody.

Lane 1: BID transfected lysate(22.00 KDa).  
Lane 2: Non-transfected lysate.

Protocol Download

### *In situ* Proximity Ligation Assay (Cell)



Proximity Ligation Analysis of protein-protein interactions between BID and BAX. HeLa cells were stained with anti-BID rabbit purified polyclonal 1:1200 and anti-BAX mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

### Gene Information

Entrez GeneID: [637](#)

GeneBank [NM\\_001196](#)  
Accession#:

Protein [NP\\_001187.1](#)  
Accession#:

Gene Name: BID

Gene Alias: FP497,MGC15319,MGC42355

Gene Description: BH3 interacting domain death agonist

Omim ID: [601997](#)

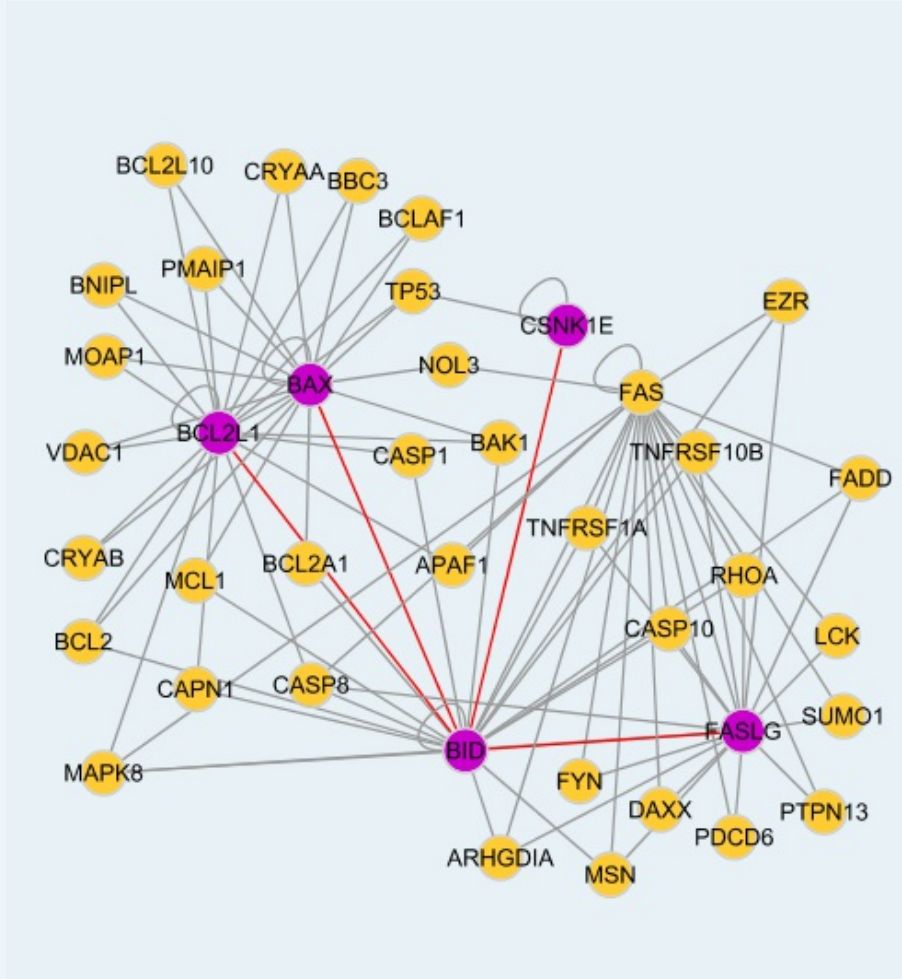
Gene Ontology: [Hyperlink](#)

**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

### Interactome



### Gene Pathway

[Alzheimer's disease](#) [Amyotrophic lateral sclerosis \(ALS\)](#) [Apoptosis](#)  
[Natural killer cell mediated cytotoxicity](#) [p53 signaling pathway](#) [Pathways in cancer](#)

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