



SZABO SCANDIC

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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

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BID monoclonal antibody (M01), clone 3F3-1A3

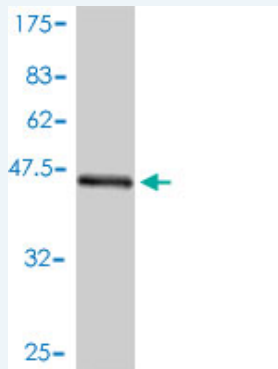
Catalog # : H00000637-M01

規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a full length recombinant BID.
Immunogen:	BID (AAH09197, 1 a.a. ~ 195 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MDCEVNNGSSLRDECITNLLVFGFLQSCSDNSFRRELDALGHLPVLAP QWEGYDELQTDGNRSSHSLRGRIEADSESQEDIIRNIARHLAQVGDSDM RSIPPGLVNGLALQLRNTSRSEEDRNRDLATALEQLLQAYPRDMEKEKT MLVLALLLAKKVASHTPSLLRDVFTTVNFINQLRITYVRSLARNGMD
Host:	Mouse
Reactivity:	Human
Isotype:	IgG1 kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (47.19 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

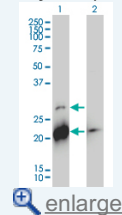
Datasheet: [Download](#)

Applications

Western Blot (Transfected lysate)

Application Image

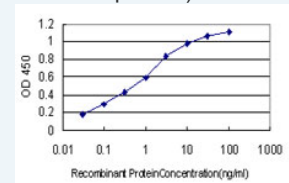
Western Blot (Transfected lysate)



[enlarge](#)

Western Blot (Recombinant protein)

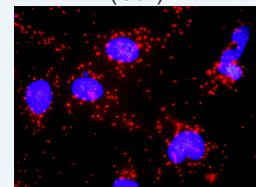
Sandwich ELISA (Recombinant protein)



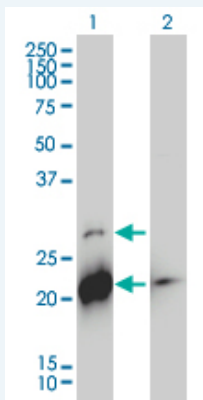
[enlarge](#)

ELISA

In situ Proximity Ligation Assay (Cell)



[enlarge](#)



Western Blot analysis of BID expression in transfected 293T cell line by BID monoclonal antibody (M01), clone 3F3-1A3.

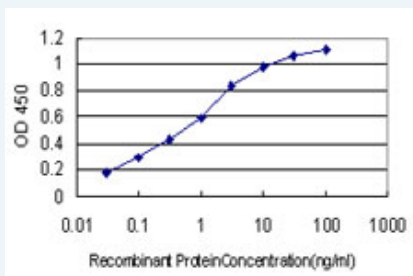
Lane 1: BID transfected lysate(22 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

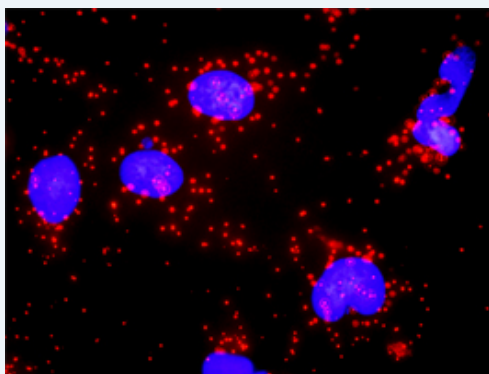


Detection limit for recombinant GST tagged BID is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

In situ Proximity Ligation Assay (Cell)



Proximity Ligation Analysis of protein-protein interactions between FADD and BID. HeLa cells were stained with anti-FADD rabbit purified polyclonal 1:1200 and anti-BID 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 [BC009197](#)

Accession#:

Protein [AAH09197](#)

Accession#:

Gene Name: BID

Gene Alias: FP497,MGC15319,MGC42355

Gene Description: BH3 interacting domain death agonist

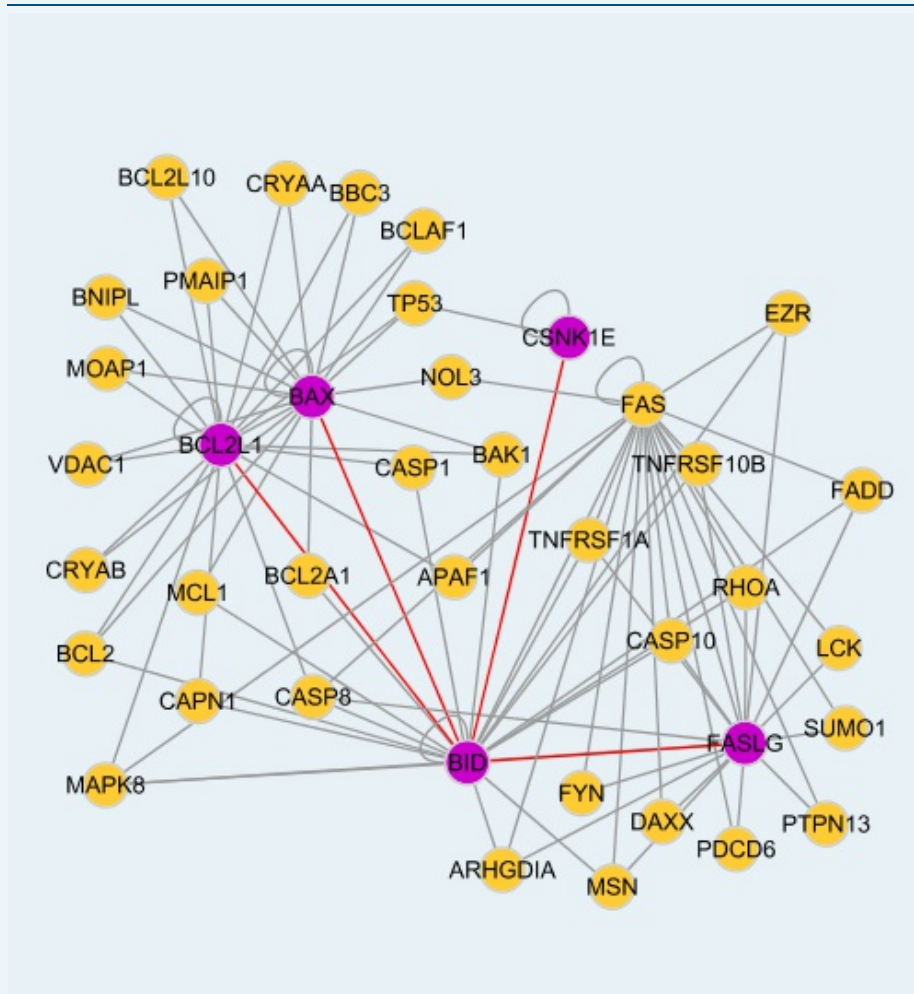
Omim ID: [601997](#)

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](#)

Related Disease

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