



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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DBI polyclonal antibody (A01)

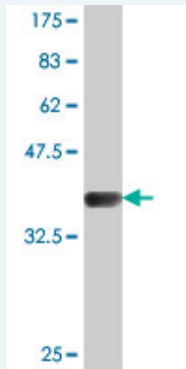
Catalog # : H00001622-A01

規格 : [50 uL]

List All

Specification

Product Description:	Mouse polyclonal antibody raised against a partial recombinant DBI.
Immunogen:	DBI (NP_065438, 1 a.a. ~ 104 a.a) partial recombinant protein with GST tag.
Sequence:	MWGDLWLLPPASANPGTGTEAEFEKAAEEVRHLKTKPSDEEMLFIYGHY KQATVGDINTERPGMLDFTGKAKWDAWNELKGT SKEDAMKAYINKVEEL KKKYGI
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.55 KDa) .

Storage Buffer: 50 % glycerol

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

MSDS: [Download](#)

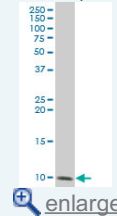
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

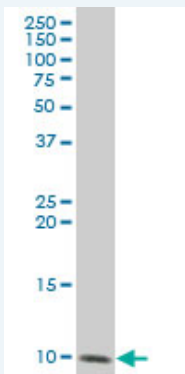
Application Image

Western Blot (Cell lysate)




Western Blot (Recombinant protein)

ELISA



DBI polyclonal antibody (A01), Lot # 060613JCS1 Western Blot analysis of DBI expression in SJCRH30 (Cat # L027V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1622](#)

GeneBank [NM_020548](#)

Accession#:

Protein [NP_065438](#)

Accession#:

Gene Name: DBI

Gene Alias: ACBD1,ACBP,CCK-RP,EP,MGC70414

Gene Description: diazepam binding inhibitor (GABA receptor modulator, acyl-Coenzyme A binding protein)

Omim ID: [125950](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes diazepam binding inhibitor, a protein that is regulated by hormones and is involved in lipid metabolism and the displacement of beta-carbolines and benzodiazepines, which modulate signal transduction at type A gamma-aminobutyric acid receptors located in brain synapses. The protein is conserved from yeast to mammals, with the most highly conserved domain consisting of seven contiguous residues that constitute the hydrophobic binding site for medium- and long-chain acyl-Coenzyme A esters. Diazepam binding inhibitor is also known to mediate the feedback regulation of pancreatic secretion and the postprandial release of cholecystokinin, in addition to its role as a mediator in corticotropin-dependent adrenal steroidogenesis. Three pseudogenes located on chromosomes 6, 8 and 16 have been identified. Multiple transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

Other Designations: GABA receptor modulator,acyl coenzyme A binding protein,acyl-Coenzyme A binding domain containing 1,cholecystokinin-releasing peptide, trypsin-sensitive,diazepam binding inhibitor,diazepam binding inhibitor, splice form 1c,endozepine

Gene Pathway

[PPAR signaling pathway](#)

Related Disease

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