



# 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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## CD3D purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00000915-B01P

規格 : [ 50 ug ]

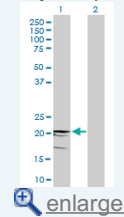
[List All](#)

### Specification

<b>Product Description:</b>	Mouse polyclonal antibody raised against a full-length human CD3D protein.
<b>Immunogen:</b>	CD3D (NP_000723.1, 1 a.a. ~ 171 a.a) full-length human protein.
<b>Sequence:</b>	MEHSTFLSGLVLATLLSQVSPFKIPIEELEDRVFNVCNTSITWEGTVGTL LSDITRLDLGKRILDPRGIYRCNGTDIYKDKESTVQVHYRMCQSCVELDP ATVAGIIVTDVIATLLALGVFCFAGHETGRLSGAADTQALLRNDQVYQP LRDRDDAQYSHLGGNWARNK
<b>Host:</b>	Mouse
<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>

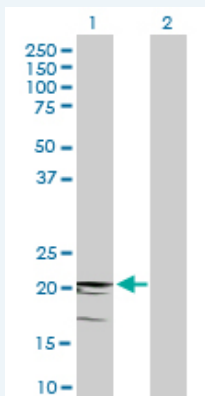
### Application Image

Western Blot (Transfected lysate)



### Applications

#### Western Blot (Transfected lysate)



Western Blot analysis of CD3D expression in transfected 293T cell line ([H00000915-T02](#)) by CD3D MaxPab polyclonal antibody.

Lane 1: CD3D transfected lysate(18.81 KDa).  
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

### Gene Information

Entrez GeneID: [915](#)

**GeneBank  
Accession#:** [NM\\_000732](#)

**Protein  
Accession#:** [NP\\_000723.1](#)

**Gene Name:** CD3D

**Gene Alias:** CD3-DELTA,T3D

**Gene  
Description:** CD3d molecule, delta (CD3-TCR complex)

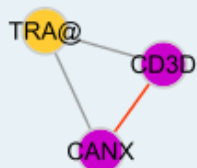
**Omim ID:** [186790](#), [600802](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is part of the T-cell receptor/CD3 complex (TCR/CD3 complex) and is involved in T-cell development and signal transduction. The encoded membrane protein represents the delta subunit of the CD3 complex, and along with four other CD3 subunits, binds either TCR alpha/beta or TCR gamma/delta to form the TCR/CD3 complex on the surface of T-cells. Defects in this gene are a cause of severe combined immunodeficiency autosomal recessive T-cell-negative/B-cell-positive/NK-cell-positive (SCIDBNK). Two transcript variants encoding different isoforms have been found for this gene. Other variants may also exist, but the full-length nature of their transcripts has yet to be defined. [provided by RefSeq]

**Other  
Designations:** CD3D antigen, delta polypeptide,CD3d antigen, delta polypeptide (TiT3 complex),T-cell receptor T3 delta chain,T-cell surface glycoprotein CD3 delta chain

### Interactome



### Gene Pathway

[Hematopoietic cell lineage](#) [Primary immunodeficiency](#) [T cell receptor signaling pathway](#)

### Related Disease

[Celiac Disease](#) [Genetic Predisposition to Disease](#)

