



# 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 polyclonal antibody (A01)

Catalog # : H00000915-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant CD3D.

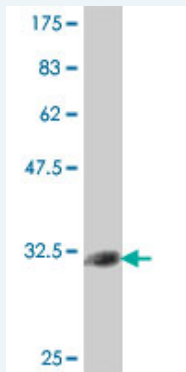
**Immunogen:** CD3D (NP\_000723, 22 a.a. ~ 100 a.a) partial recombinant protein with GST tag.

**Sequence:** FKIPIEELEDRVFNVCNNTSITWVEGTVGTLTLLSDITRLDLGKRILDPRGIYRC  
NGTDIYKDKESTVQVHYRMCQSCVELD

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (34.8 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 (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Gene Information

**Entrez GeneID:** [915](#)

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

### Application Image

Western Blot (Recombinant protein)

ELISA

**Protein** [NP\\_000723](#)

**Accession#:**

**Gene Name:** CD3D

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

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

**Description:**

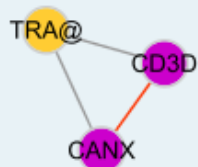
**Omim ID:** [186790](#), [600802](#)

**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 natures 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](#)

