



# 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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## CD3Z polyclonal antibody (A01)

Catalog # : H00000919-A01

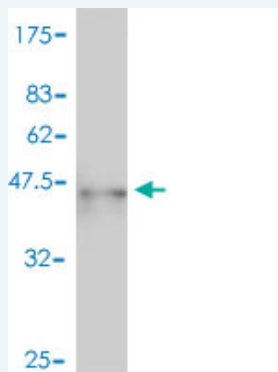
規格 : [ 50 uL ]

List All

### Specification

<b>Product Description:</b>	Mouse polyclonal antibody raised against a full-length recombinant CD3Z.
<b>Immunogen:</b>	CD3Z (AAH25703, 1 a.a. ~ 164 a.a) full-length recombinant protein with GST tag.
<b>Sequence:</b>	MKWKALFTAAILQAQLPITEAQSFGLLDPKLCYLLDGILFIYGVILTALFLR VKFSRSADAPAYQQGQNQLYNELNLGRREEYDVLKRRGRDPEMGGK PQRRKNPQEGLYNELQKDKMAEAYSEIGMKGERRRGKGDGLYQGLS TATKDTYDALHMQALPPR
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human

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



Western Blot detection against Immunogen (44.15 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:** [919](#)

**GeneBank** [BC025703](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Accession#:**

**Protein**      [AAH25703](#)

**Accession#:**

**Gene Name:**    CD247

**Gene Alias:**    CD3-ZETA,CD3H,CD3Q,CD3Z,T3Z,TCRZ

**Gene**            CD247 molecule

**Description:**

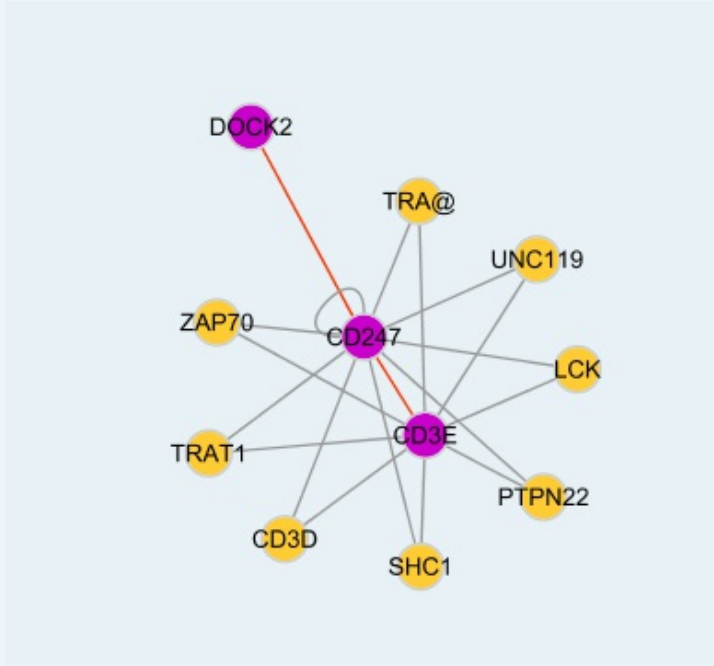
**Omim ID:**        [186780](#), [610163](#)

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

**Gene Summary:** The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

**Other Designations:** CD247 antigen, zeta subunit,CD3Z antigen, zeta polypeptide (TIT3 complex),OTTHUMP00000032544,T-cell antigen receptor complex, zeta subunit of CD3,T-cell receptor T3 zeta chain,T-cell receptor zeta chain,T-cell surface glycoprotein CD3 zeta chain

**Interactome**



**Gene Pathway**

[Natural killer cell mediated cytotoxicity](#) [T cell receptor signaling pathway](#)

**Related Disease**

[Arthritis, Rheumatoid](#) [Genetic Predisposition to Disease](#) [Hypertension](#)  
[Lupus Erythematosus](#), [Systemic Osteoporosis](#) [Scleroderma](#), [Systemic](#)

