



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## STAT4 polyclonal antibody (A01)

Catalog # : H00006775-A01

規格 : [ 50 uL ]

[List All](#)

### Specification

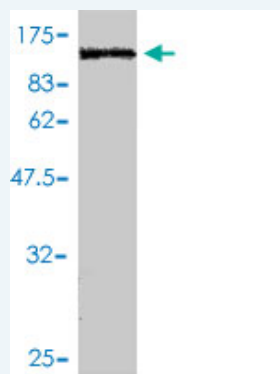
<b>Product Description:</b>	Mouse polyclonal antibody raised against a full-length recombinant STAT4.
<b>Immunogen:</b>	STAT4 (AAH31212, 1 a.a. ~ 748 a.a) full-length recombinant protein with GST tag.
<b>Sequence:</b>	MSQWNQVQQLEIKFLEQVDQFYDDNFPMEIRHLLAQWIENQDWEAASN NETMATILLQNLLIQLDEQLGRVSKEKNLLLIHNLKRIRKVLQGKFHGNPM HVAVVISNCLREERRILAAANMPVQGPLEKSLQSSSVSERQRNVEHKVAAI KNSVQMTEQDQTKYLEDLQDEFDYRYKTIQTMQSDKNSAMVNQEVLT QEMLSLDFKRKEALSKMTQIIHETDLLMNTMLIEELQDWKRRQIACIG GPLHNGLDQLQNCFTLLAESLFQLRRQLEKLEEQSTKMTYEGDPIPMQR THMLERVTFLYNLFKNSFVVERQPCMPHPQRPLVLKTLIQFTVKLRLLI KLPELNYQVKVKASIDKNVSTLSNRRFVLCGTNVKAMSIEESSNGSLSVEF RHLQPKEMKSSAGGKNEGCHMVTEELHSITFETQICLYGLTIDLETSSL PVMISNVSQLPNAWASIIWYNVSTNDSQNLVFFNNPPPATLSQLLEVMS WQFSSYVGRGLNSDQLHMLAEKLTQSSYSDGHLTWAKFCKEHLPGKS FTFWTWLEAILDLIKKHILPLWIDGYVMGFVSKEKERLLLKDKMPGTFLLR FSEHLGGITFTWWDHSESGEVRFHVSEPYNKGRLSALPFADILRDYKVI MAENIPENPLKYLYPDIPKDKAFGKHYSQPCVSRPTERGDKGYVPSVF IPISTIRSDSTEPHSPDLLPMSPSVYAVLRENLSPTTIETAMKSPYSAE
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human

### Application Image

Western Blot (Recombinant protein)

ELISA

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



Western Blot detection against Immunogen (108.39 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)

ELISA

**Gene Information**

**Entrez GeneID:** [6775](#)

**GeneBank Accession#:** [BC031212](#)

**Protein Accession#:** [AAH31212](#)

**Gene Name:** STAT4

**Gene Alias:** SLEB11

**Gene Description:** signal transducer and activator of transcription 4

**Omim ID:** [152700](#), [180300](#), [600558](#)

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

**Gene Summary:** The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein is essential for mediating responses to IL12 in lymphocytes, and regulating the differentiation of T helper cells. [provided by RefSeq]

**Other Designations:** OTTHUMP00000163553

**Gene Pathway**

[Jak-STAT signaling pathway](#)

**Related Disease**

[Antiphospholipid Syndrome](#) [Arthritis](#) [Arthritis, Juvenile Rheumatoid](#) [Arthritis, Rheumatoid](#) [Asthma](#) [Asthma](#) [Atherosclerosis](#) [Autoimmune Diseases](#) [Behcet Syndrome](#) [Birth Weight](#) [Brain Ischemia](#) [Bronchiolitis, Viral](#) [Cardiovascular Diseases](#) [Colitis, Ulcerative](#) [Crohn Disease](#) [Crohn's disease](#) [Diabetes Mellitus, Type 1](#) [Diabetes Mellitus, Type 2](#) [Disease Progression](#)

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