



# 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) 

## STAT6 polyclonal antibody (A01)

Catalog # : H00006778-A01

規格 : [ 50 uL ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant STAT6.

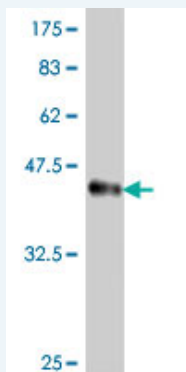
**Immunogen:** STAT6 (NP\_003144, 694 a.a. ~ 801 a.a) partial recombinant protein with GST tag.

**Sequence:** PPHSHSIPPYQGLSPEESVNWLSAFQEPHLQMPPSLGQMSLPFDQPHPQ  
GLLPCQPQEHAVSSPDPLLCSQVTVMEVDSCLSQPVTAFPQGTWIGEDIF  
PLLPTEQD

**Host:** Mouse

**Reactivity:** Human

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



Western Blot detection against Immunogen (38.1 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:** [6778](#)

**GeneBank Accession#:** [BC004973](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Protein Accession#:** [NP\\_003144](#)

**Gene Name:** STAT6

**Gene Alias:** D12S1644,IL-4-STAT,STAT6B,STAT6C

**Gene Description:** signal transducer and activator of transcription 6, interleukin-4 induced

**Omim ID:** [601512](#)

**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 plays a central role in exerting IL4 mediated biological responses. It is found to induce the expression of BCL2L1/BCL-X(L), which is responsible for the anti-apoptotic activity of IL4. Knockout studies in mice suggested the roles of this gene in differentiation of T helper 2 (Th2) cells, expression of cell surface markers, and class switch of immunoglobulins. [provided by RefSeq]

**Other Designations:** STAT, interleukin4-induced,signal transducer and activator of transcription 6,transcription factor IL-4 STAT

#### Gene Pathway

[Jak-STAT signaling pathway](#)

#### Related Disease

[Anaphylaxis](#) [Arthritis](#), [Rheumatoid](#) [Ascariasis](#) [Asthma](#) [Asthma](#) [Birth Weight](#) [Breast cancer](#) [Breast Neoplasms](#) [Bronchial Hyperreactivity](#) [Bronchiolitis](#), [Viral](#) [Cardiovascular Diseases](#) [Colitis](#), [Ulcerative](#) [Confusion](#) [Crohn Disease](#) [Crohn's disease](#) [Dermatitis](#), [Atopic](#) [Diabetes Mellitus](#), [Type 2](#) [Disease Progression](#) [Drug Hypersensitivity](#)

... see more