



# 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 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00006778-B01P

規格 : [ 50 ug ]

[List All](#)

## Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length human STAT6 protein.

**Immunogen:** STAT6 (NP\_003144.3, 1 a.a. ~ 847 a.a) full-length human protein.

**Sequence:**  
 MSLWGLVSKMPPEKVQRLYVDFPQHLRHLLGDWLESQPWEFLVGSDA  
 FCCNLASALLSDTVQHLQASVGEQEGESTILQHISTLESIYQRDPLKLVAT  
 FRQILQGEKKAVMEQFRHLPMPFHWKQEELKFKTGLRRLQHRVGEIHLL  
 REALQKGAEAGQVSLHSLIETPANGTGPSEALAMLQETTGELEAAKAL  
 VLKRIQIWKRRQQLAGNGAPFEESLAPLQERCESLVDIYSQLQVEVGAA  
 GGELEPKTRASLTGRLDEVLRLLVTSCLFVEKQPPQVLKTQTKFQAGV  
 RFLGLRFLGAPAKPPLVRADMVTEKQARELSVPQGGPAGAESTGEIIN  
 NTVPLENSIPGNCCSALFKNLLKKIKRCERKGTESVTEEKCAVLFSASFT  
 LGPGKLPQLQALSLPLVVIVHGNQDNNAKATILWDNAFSEMDRVPFVVA  
 ERVPWEKMCETLNLKFMAEVGTNRGLLPEHFLFLAQKIFNDNSLSMEAF  
 QHRVSVWSQFNKEILLGRGFTFWQWFDGVLDTKRCLRSYWSDRLLIG  
 FISKQYVTSLLLNEPDGTFLLRFSDSEIGGITIAHVIRGQDQSPQIENIQPFS  
 AKDLSIRSLGDRIRDLAQLKNLYPKPKDEAFRSHYKPEQMKGDKGRGYV  
 PATIKMTVERDQPLPTPELQMPMTMVPSYDLGMAPDSSMSMQLGPDMPV  
 QYPPHSHSIPPYQGLSPEESVNLVSAFQEPHLQMPPLSLGQMSLFPDQV  
 HPQGILLPCQPQEHAVSSPDPLLCSDVTMVEDSCLSQPVTAFFPQGTWIG  
 EDIFPPLLPTPEQDLTKLLLEGQGESGGGSLGAQPLLQPSHYGQSGISM  
 SHMDLRANPSW

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

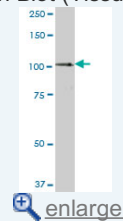
**Datasheet:** [Download](#)

## Applications

**Western Blot (Tissue lysate)**

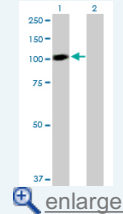
## Application Image

Western Blot (Tissue lysate)



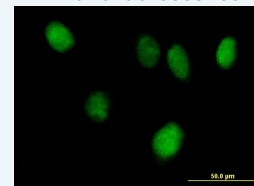
[enlarge](#)

Western Blot (Transfected lysate)

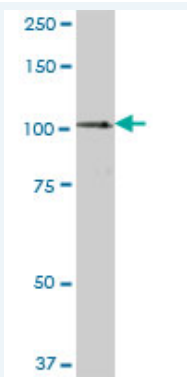


[enlarge](#)

Immunofluorescence



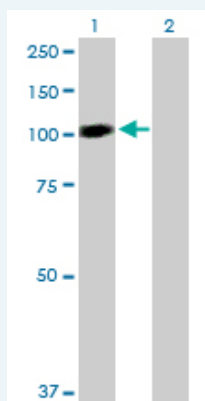
[enlarge](#)



STAT6 MaxPab polyclonal antibody. Western Blot analysis of STAT6 expression in human pancreas.

 [Protocol Download](#)

#### Western Blot (Transfected lysate)



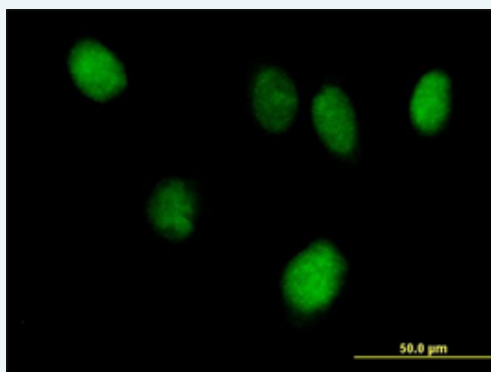
Western Blot analysis of STAT6 expression in transfected 293T cell line ([H00006778-T01](#)) by STAT6 MaxPab polyclonal antibody.

Lane 1: STAT6 transfected lysate(93.17 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

#### Immunofluorescence



Immunofluorescence of purified MaxPab antibody to STAT6 on HeLa cell. [antibody concentration 10 ug/ml]

 [Protocol Download](#)

#### Gene Information

Entrez GeneID: [6778](#)

GeneBank [NM\\_003153.3](#)

Accession#:

Protein [NP\\_003144.3](#)

Accession#:

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