



# 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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## Datasheet

### STAT6 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00006778-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit 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:**

MSLWGLVSKMPPEKVQRLYVDFPQHRLRHLLGDWLES  
QPWEFLVGSDFCCNLASALLSDTVQHLQASVGEQG  
EGSTILQHISTLESYQRDPLKLVATFRQILQGEKKAVM  
EQFRHLPMPFHWKQEELKFKTGLRRLQHRVGEIHLLR  
EALQKGAEAGQVSLHSLIETPANGTGPSEALAMLLQET  
TGELEAAKALVLKRIQIWKRRQQLAGNGAPFEESLAPL  
QERCESLVDIYSQLQQEVGAAGGELEPKTRASLTGRL  
DEVLRTLVTSCFLVEKQPPQVLKTQTKFQAGVRFLLGL  
RFLGAPAKPPLVRADMVTEKQARELSVPQGPAGAE  
STGEIINNTVPLENSIPGNCCSALFKNLLKKIKRCERK  
GTESVTEEKCAVLFSASFTLPGKLPQLQALSPLVVI  
VHGNQDNNAKATILWDNAFSEMDRVPFVVAERVPWE  
KMCETLNLKFMAEVGTNRGLLPEHFLFLAQKIFNDNSL  
SMEAFQHRSVSWSQFNKEILLGRGFTFWQWFDGVLD  
LTKRCLRSYWSDRLIIGFISKQYVTSLLLNEPDGTFLLR  
FSDSEIGGITIAHVIRGQDGSPQIENIQPFSAKDLSIRSL  
GDRIRDLAQLKNLYPKPKDEAFRSHYKPEQMKGKDR  
GYVPATIKMTVERDQPLPTPELQMPMTMVPYDLGMAP  
DSSMSMLGPDMPVQVYPPHSHSIPPYQGLSPEESV  
NVLSAFQEPHLQMPPSLGQMSLPFDQPHPQGLLPCQ  
PQEHAVSSPDLLCSDVTMVEDSCLSQPVTAFPQGT  
WIGEDIFPPLLPPTEQDLTKLLLEGQGESGGGSLGAQP  
LLQPSHYGQSGISMHMDLRANPSW

**Host:** Rabbit

**Reactivity:** Human, Mouse

**Applications:** IP, WB-Ce, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

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

**Entrez GeneID:** 6778

**Gene Symbol:** STAT6

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

**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]