



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## STAT6 (Human) IP-WB Antibody Pair

Catalog # : H00006778-PW1

規格 : [ 1 Set ]

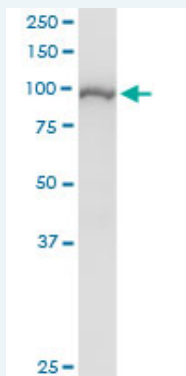
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### Specification

**Product Description:** This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

**Reactivity:** Human

**Quality Control Testing:** Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of STAT6 transfected lysate using rabbit polyclonal anti-STAT6 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-STAT6.

**Supplied Product:** Antibody pair set content:  
 1. Antibody pair for IP: rabbit polyclonal anti-STAT6 (300 ul)  
 2. Antibody pair for WB: mouse purified polyclonal anti-STAT6 (50 ug)

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

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

### Applications

**Immunoprecipitation-Western Blot**

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [6778](#)

**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](#)

### Application Image

Immunoprecipitation-Western Blot

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**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]

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

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### Gene Pathway

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[Jak-STAT signaling pathway](#)

### Related Disease

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[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](#)

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