



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

## STAT1 polyclonal antibody (A01)

Catalog # : H00006772-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant STAT1.

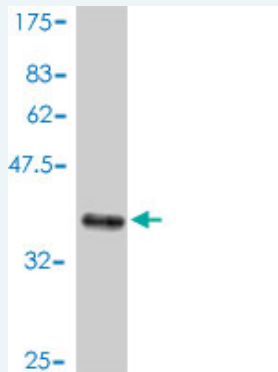
**Immunogen:** STAT1 (AAH02704, 613 a.a. ~ 712 a.a) partial recombinant protein with GST tag.

**Sequence:** TFTWVERSQNGGEPDFHAVEPYTKKELSAVTFPDIIRNYKVMAAENIPEN  
PLKYLYPNIDKDHAFGKYYSRPKEAPEPEMELDGPKGTYIKTELISVSEV

**Host:** Mouse

**Reactivity:** Human

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



Western Blot detection against Immunogen (37 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:** [6772](#)

**GeneBank Accession#:** [BC002704](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Protein** [AAH02704](#)

**Accession#:**

**Gene Name:** STAT1

**Gene Alias:** DKFZp686B04100,ISGF-3,STAT91

**Gene Description:** signal transducer and activator of transcription 1, 91kDa

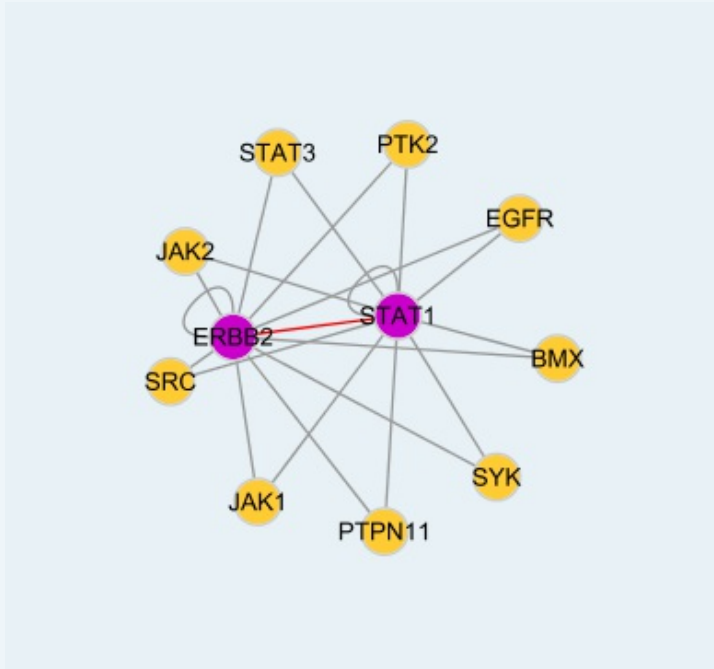
**Omim ID:** [209950](#), [600555](#)

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

**Gene Summary:** The protein encoded by this gene is a member of the STAT protein family. 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 can be activated by various ligands including interferon-alpha, interferon-gamma, EGF, PDGF and IL6. This protein mediates the expression of a variety of genes, which is thought to be important for cell viability in response to different cell stimuli and pathogens. Two alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]

**Other Designations:** OTTHUMP00000165047,signal transducer and activator of transcription 1,signal transducer and activator of transcription-1,transcription factor ISGF-3 components p91/p84

### Interactome



### Gene Pathway

[Chemokine signaling pathway](#) [Jak-STAT signaling pathway](#) [Pancreatic cancer Pathways in cancer](#) [Toll-like receptor signaling pathway](#)

### Related Disease

[Arthritis](#), [Reactive Asthma](#) [Asthma](#) [Birth Weight](#) [Breast cancer](#) [Breast Neoplasms](#) [Bronchiolitis](#), [Viral Campylobacter Infections](#) [Carcinoma](#), [Hepatocellular Carcinoma](#), [Medullary Cardiovascular Diseases](#) [Chronic Disease](#) [Diabetes Mellitus](#), [Type 2 Disease Progression](#) [Disease Susceptibility](#) [Edema](#) [Genetic Predisposition to Disease](#) [Glioblastoma](#) [Glioma](#)

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