



# 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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## STAT5A polyclonal antibody (A01)

Catalog # : H00006776-A01

規格 : [ 50 uL ]

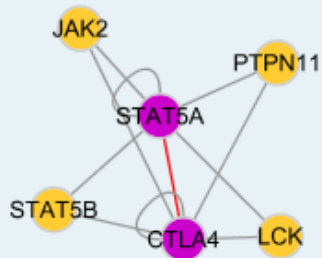
List All

Specification	Application Image
<b>Product Description:</b> Mouse polyclonal antibody raised against a partial recombinant STAT5A.	ELISA
<b>Immunogen:</b> STAT5A (AAH27036, 1 a.a. ~ 104 a.a) partial recombinant protein with GST tag.	
<b>Sequence:</b> MAGWIAQQQLQGDALRQMQLVYGGHFPIEVRHYLAQWIESQPWDAIDL DNPQDRAQATQLLEGLVQELQKKAHQVGEDGFLLKIKLGHYATQLQK TYDRCPLE	
<b>Host:</b> Mouse	
<b>Reactivity:</b> Human	
<b>Quality Control Testing:</b> Antibody Reactive Against Recombinant Protein.	
<b>Storage Buffer:</b> 50 % glycerol	
<b>Storage Instruction:</b> Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.	
<b>MSDS:</b>  <a href="#">Download</a>	
<b>Datasheet:</b>  <a href="#">Download</a>	
<b>Applications</b>	
ELISA	
<b>Gene Information</b>	
<b>Entrez GeneID:</b> <a href="#">6776</a>	
<b>GeneBank Accession#:</b> <a href="#">BC027036</a>	
<b>Protein Accession#:</b> <a href="#">AAH27036</a>	
<b>Gene Name:</b> STAT5A	
<b>Gene Alias:</b> MGF,STAT5	
<b>Gene Description:</b> signal transducer and activator of transcription 5A	
<b>Omim ID:</b> <a href="#">601511</a>	
<b>Gene Ontology:</b> <a href="#">Hyperlink</a>	

**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 is activated by, and mediates the responses of many cell ligands, such as IL2, IL3, IL7 GM-CSF, erythropoietin, thrombopoietin, and different growth hormones. Activation of this protein in myeloma and lymphoma associated with a TEL/JAK2 gene fusion is independent of cell stimulus and has been shown to be essential for the tumorigenesis. The mouse counterpart of this gene is found to induce the expression of BCL2L1/BCL-X(L), which suggests the antiapoptotic function of this gene in cells. [provided by RefSeq]

**Other** -  
**Designations:**

### Interactome



### Gene Pathway

[Acute myeloid leukemia](#) [Chronic myeloid leukemia](#) [ErbB signaling pathway](#)  
[Jak-STAT signaling pathway](#) [Pathways in cancer](#)

### Related Disease

[Asthma](#) [Asthma](#) [Birth Weight](#) [Breast cancer](#) [Breast Neoplasms](#) [Bronchiolitis](#) [Viral Carcinoma](#) [Hepatocellular Disease Progression](#) [Genetic Predisposition to Disease](#)  
[Glioblastoma](#) [Glioma](#) [Hepatitis C](#) [Infant, Premature, Diseases](#) [Leukemia](#)  
[Leukemia, Myeloid, Acute](#) [Liver Neoplasms](#) [Lupus Erythematosus, Systemic](#)  
[Meningeal Neoplasms](#) [Meningioma](#)

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