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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

www.szabo-scandic.com

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

STAT5B polyclonal antibody (A01)

Catalog # : H00006777-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant STAT5B.

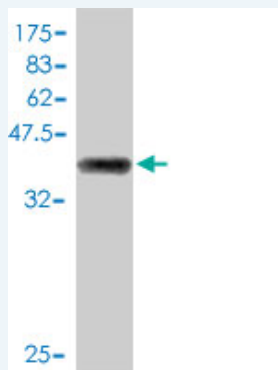
Immunogen: STAT5B (NP_036580, 678 a.a. ~ 787 a.a) partial recombinant protein with GST tag.

Sequence: VYSKYYPVPCESATAKAVDGYVKPQIKQVVPEFVNASADAGGGSATYM
DQAPSPAVCPQAHYNYMQNPDSVLDTDGDFDLEDTMDVARRVEELG
RPMDSQWIPHAQS

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.21 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: [6777](#)

GeneBank Accession#: [NM_012448](#)

Protein Accession#: [NP_036580](#)

Gene Name: STAT5B

Gene Alias: STAT5

Gene Description: signal transducer and activator of transcription 5B

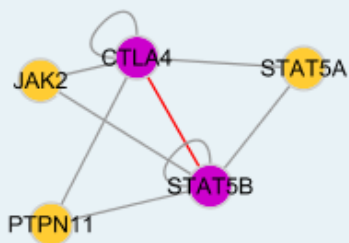
Omim ID: [245590](#), [604260](#)

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 mediates the signal transduction triggered by various cell ligands, such as IL2, IL4, CSF1, and different growth hormones. It has been shown to be involved in diverse biological processes, such as TCR signaling, apoptosis, adult mammary gland development, and sexual dimorphism of liver gene expression. This gene was found to fuse to retinoic acid receptor-alpha (RARA) gene in a small subset of acute promyelocytic leukemias (APLL). The dysregulation of the signaling pathways mediated by this protein may be the cause of the APLL. [provided by RefSeq]

Other Designations: transcription factor STAT5B

Interactome



Gene Pathway

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

Related Disease

[Birth Weight](#) [Breast cancer](#) [Breast Neoplasms](#) [Cardiovascular Diseases](#) [Cleft Lip](#) [Cleft Palate](#) [Diabetes Mellitus, Type 2](#) [Edema](#) [Genetic Predisposition to Disease](#) [Glioblastoma](#) [Glioma](#) [Leukemia](#) [Leukemia, Myeloid, Acute](#) [Meningeal Neoplasms](#) [Meningioma](#) [Tooth Abnormalities](#)

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