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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) 

Datasheet

STAT5B monoclonal antibody (M04), clone 1C2

Catalog Number: H00006777-M04

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant STAT5B.

Clone Name: 1C2

Immunogen: STAT5B (AAH20868, 1 a.a. ~ 390 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MAVWIAQQQLQGEALHQMQLYGGHFPIEVRHYLSQ
WIESQAWDSVDLQENIKATQLLEGLVQELQKKA
HQQVGEDGFLKIKLGHYATQLQNTYDRCPMELVRCIR
HILYNEQRLVREANNSSPAGSLADAMSQKHLQINQT
FEELRLVTQDTENELKQLQQTQEYFIIQYQESLRIQAQF
GPLAQLSPQERLSRETALQKQVSLEAWLQREAQTL
QQYRVELAEKHQKTLQLLRKQQTIIIDDELIQWKRRQQ
LAGNGGPPEGLDVLQSWCEKLAEIWQNRQQIRRAE
HLCQQLPIGPVEEMLAEVNATITDIISALVTSTFIIKQP
PQVLKTQTKFAATVRLLVGGKLNVMNPPQVKATIISE
QQAQSLLKNENTRK

Host: Mouse

Reactivity: Human

Applications: ELISA, IP, S-ELISA, WB-Ce, WB-Re, 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

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 6777

Gene Symbol: STAT5B

Gene Alias: STAT5

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]