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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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STAT5A 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006776-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

Plasmid: pCMV-STAT5A full-length

Host: Human

Theoretical MW (kDa): 87.45

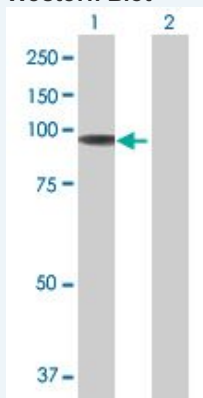
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-STAT5A antibody (H00006776-B01) by Western Blots.

SDS-PAGE Gel



STAT5A transfected lysate.

Western Blot



Lane 1: STAT5A transfected lysate (87.45 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [6776](#)

GeneBank [NM_003152.2](#)
Accession#:

Protein [NP_003143.2](#)
Accession#:

Gene Name: STAT5A

Gene Alias: MGF,STAT5

Gene Description: signal transducer and activator of transcription 5A

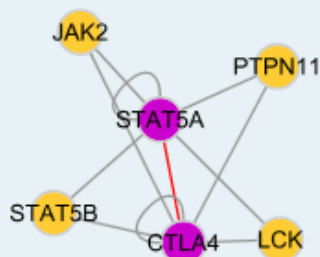
Omim ID: [601511](#)

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 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](#)
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