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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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STAT1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006772-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

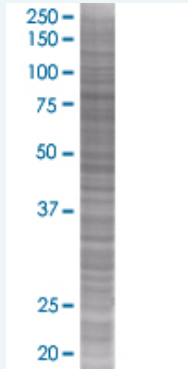
Plasmid: pCMV-STAT1 full-length

Host: Human

Theoretical MW (kDa): 83

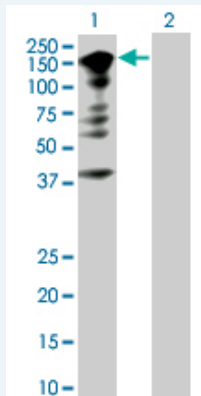
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-STAT1 antibody (H00006772-B01) by Western Blots.

SDS-PAGE Gel



STAT1 transfected lysate

Western Blot



Lane 1: STAT1 transfected lysate (83 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

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [6772](#)

GeneBank [NM_139266](#)
Accession#:

Protein [NP_644671](#)
Accession#:

Gene Name: STAT1

Gene Alias: DKFZp686B04100,ISGF-3,STAT91

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

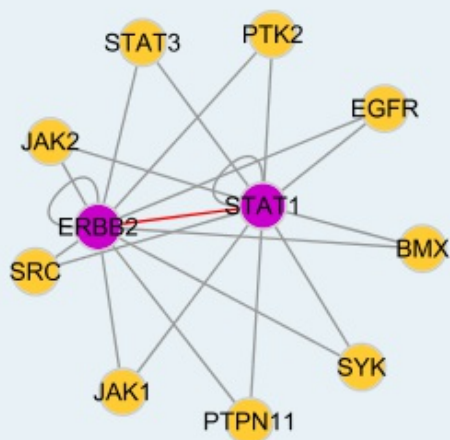
Omim ID: [209950](#), [600555](#)

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](#)

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