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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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STAT1 (Human) IP-WB Antibody Pair

Catalog # : H00006772-PW1

規格 : [1 Set]

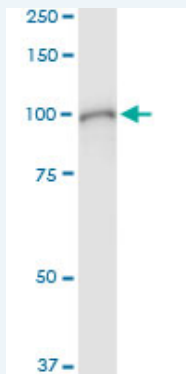
[List All](#)

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of STAT1 transfected lysate using rabbit polyclonal anti-STAT1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-STAT1.

Supplied Product: Antibody pair set content:
 1. Antibody pair for IP: rabbit polyclonal anti-STAT1 (300 ul)
 2. Antibody pair for WB: mouse purified polyclonal anti-STAT1 (50 ug)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6772](#)

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](#)

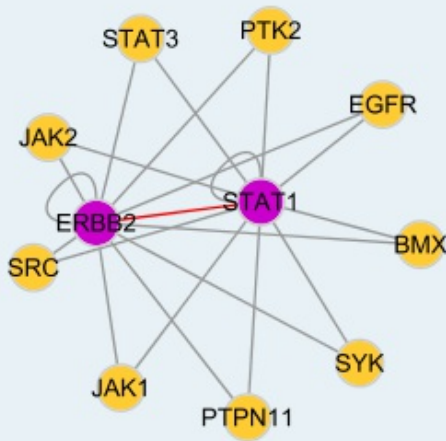
Application Image

Immunoprecipitation-Western Blot

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](#)

Related Disease

[Arthritis, Reactive](#) [Asthma](#) [Asthma](#) [Birth Weight](#) [Breast cancer](#) [Breast Neoplasms](#) [Bronchiolitis, Viral](#) [Campylobacter Infections](#) [Carcinoma, Hepatocellular](#) [Carcinoma, Medullary](#) [Cardiovascular Diseases](#) [Chronic Disease](#) [Diabetes Mellitus, Type 2](#) [Disease Progression](#) [Disease Susceptibility](#) [Edema](#) [Genetic Predisposition to Disease](#) [Glioblastoma](#) [Glioma](#)

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