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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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STAT1 (Human) Matched Antibody Pair

Catalog # : H00006772-AP21

規格 : [1 Set]

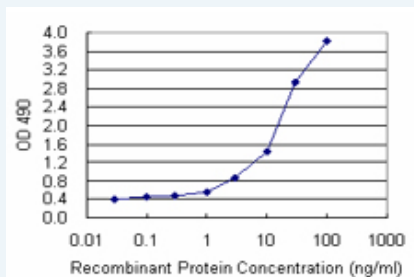
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human STAT1.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00006772-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 10 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-STAT1 (100 ug)
 2. Detection antibody: mouse purified polyclonal anti-STAT1 (20 ug)
 *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

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

ELISA Pair (Recombinant protein)

 [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

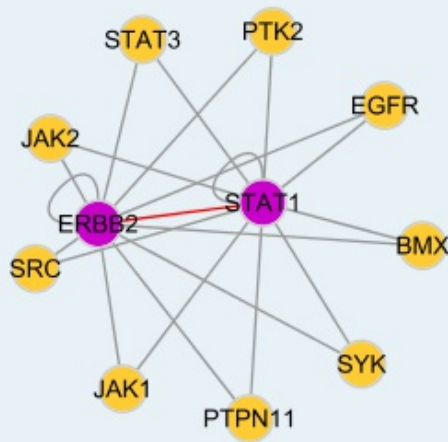
Omim ID: [209950](#), [600555](#)

Gene Ontology: [Hyperlink](#)

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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