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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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STAT5B (Human) Matched Antibody Pair

Catalog # : H00006777-AP41

規格 : [1 Set]

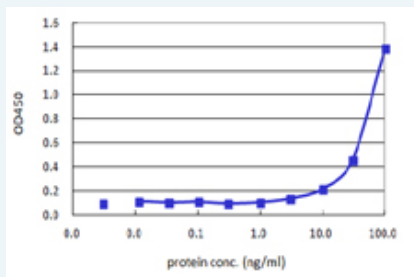
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human STAT5B.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00006777-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: mouse monoclonal anti-STAT5B, IgG1 Kappa (100 ug)
 2. Detection antibody: biotinylated mouse monoclonal anti-STAT5B, IgG1 Kappa (50 ug)
 *Reagents are sufficient for at least 3-5 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.

Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6777](#)

Gene Name: STAT5B

Gene Alias: STAT5

Gene Description: signal transducer and activator of transcription 5B

Omim ID: [245590](#), [604260](#)

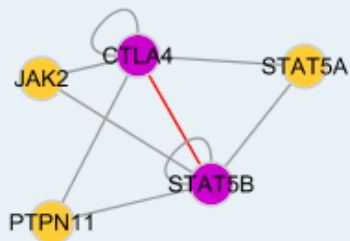
Gene Ontology: [Hyperlink](#)

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 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]

Other Designations: transcription factor STAT5B

Interactome



Gene Pathway

[Acute myeloid leukemia](#) [Chemokine signaling pathway](#) [Chronic myeloid leukemia](#)
[ErbB signaling pathway](#) [Jak-STAT signaling pathway](#) [Pathways in cancer](#)

Related Disease

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