STAT4 Rabbit mAb

E45R12922N

Catalog Number:E45R12922N

Host Species: Rabbit

Isotype: IgG

Purification: Affinity purification

Applications:WB (Homo sapiens)

Species Reactivity: Human, Mouse, Rat

Immunogen Description:A synthesized peptide derived from human STAT4

NCBI Gene ID:6775

Storage: Store at 4°C short term. For long-term storage, aliquot and store at -20°C or below. Stable for 12 months at -20°C. Avoid repeated freeze-thaw cycles.

Cite ID#:EN5520168

Type: Monoclonal Antibodies

Positive control: HeLa, PC-3, Jurkat

Swiss-Prot No.:Q14765

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 essential for mediating responses to IL12 in lymphocytes, and regulating the differentiation of T helper cells. Mutations in this gene may be associated with systemic lupus erythematosus and rheumatoid arthritis. Alternate splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Aug 2011]

Form: Liquid

Storage Buffer: Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Dilution:WB 1:500 - 1:2000 IF 1:50 - 1:200 IP 1:50 - 1:200

Alternname:SLEB11

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