



STAT4 Antibody

E96991

Catalog Number:E96991

Amount:100ul

Antibody type:Polyclonal Antibody

Applications:WB IHC IF

Reactivity:Human Mouse Rat

Molecular Weight:86kDa

Immunogen:Recombinant protein of human STAT4

Gene ID:6775

Swiss-Prot No.:Q14765

Altername:SLEB11

Source:Rabbit

Isotype:IgG

Purification:Affinity purification

Storage/Stability:Store at -20°C. Avoid freeze / thaw cycles.

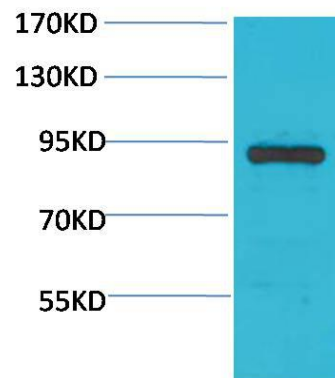
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background: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.

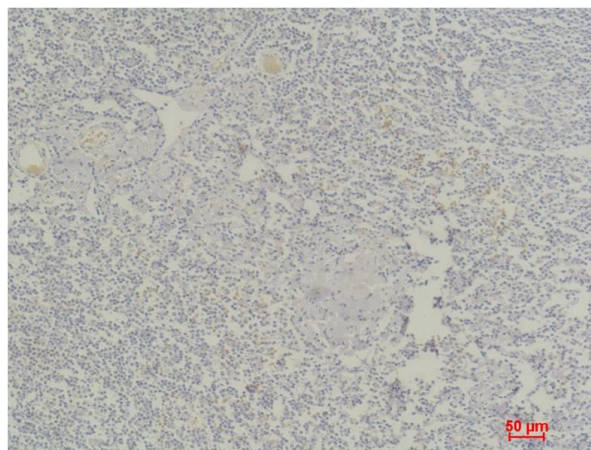
Dilution:WB 1:500 - 1:2000 ; IHC 1:50 - 1:200 ; IF 1:50 - 1:100

Shipping&Stability:Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

For Research Use Only



Western blot analysis of Hela with STAT4 Rabbit pAb (E96991) diluted at 1:1,000.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using STAT4 Rabbit pAb (E96991) diluted at 1:200.

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