

STAT1 Recombinant antibody

Cat:B35040D

Company: HaoKebio

Uniprot ID:P42224

Applications: IHC:1:1000-1:5000

Organism:Rabbit

IHC-Polymer:1:4000-1:20000

Species reactivity:Human

IHC-TSA:1:5000-1:25000

Molecular Weight Calculation: 87 kDa

IF:1:50-1:250

Observed Molecular Weight: 87 kDa

WB:1:1000

Background:

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 kinase, 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.

Storage Buffer:

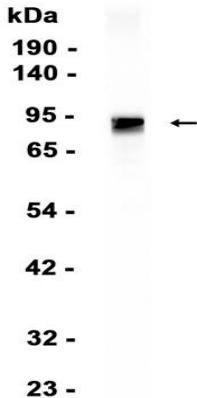
PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:
HeLa


Dilution of 1:1000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:STAT1(B35040D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:STAT1(B35040D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

Protein full name:

Signal Transducer and Activator of Transcription 1

Synonyms:

CANDF7; IMD31A; IMD31B; IMD31C; ISGF-3; STAT91

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid