

JAK3 Recombinant antibody

Cat: B36210S

Company: HaoKebio

Uniprot ID: P52333

Applications: IHC:1:50-1:500

Organism: Rabbit

IHC-Polymer:1:200-1:2000

Species reactivity: Human Mouse

IHC-TSA:1:250-1:2500

Molecular Weight Calculation: 1124 aa, 125 kDa

WB:1:2000-1:5000

Observed Molecular Weight: 125 kDa

IP:1ug for 1mg of total protein lysate

FC:1:200-1:600

Background:

JAK3 is a non-receptor tyrosine kinase, predominantly expressed in hematopoietic cells and that has been implicated in the signal transduction of the common gamma chain subfamily of cytokine receptors. As a result, JAK3 plays an essential role in hematopoiesis during T cell development. JAK3 belongs to the Janus kinase family of receptor-associated tyrosine kinases located in cytoplasm adjacent to the plasma membrane.

Synonyms:

3N1, EC:2.7.10.2, JAK 3, JAK-3, JAKL

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

Storage:

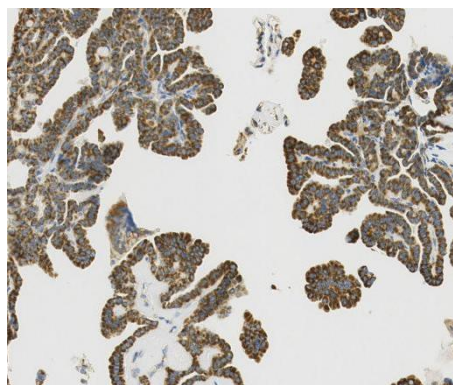
Store at -20 °C for one year.

Experimental procedure:

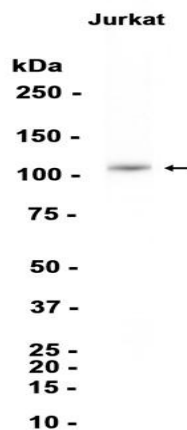
Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody,

4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse lung, 4% PFA 12-24h



Dilution of 1:5000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:JAK3(B36210S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:JAK3(B36210S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

