

## 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

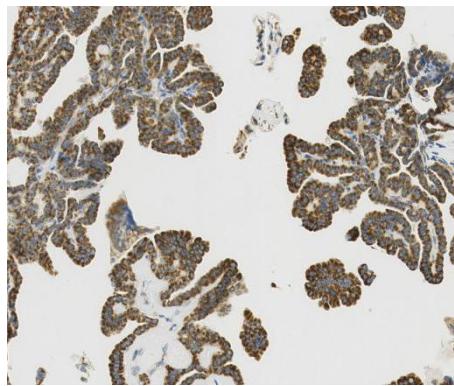
IP:1ug for 1mg of total protein lysate

FC:1:200-1:600

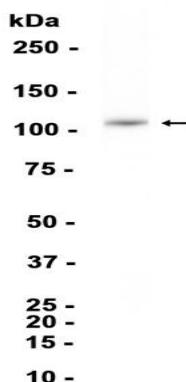
**Background:**

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.

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

**Images:**


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

**Jurkat**

**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.

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

**Storage:**

Store at -20 °C for one year.

**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.

**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,

