

## STAT6 Recombinant antibody

**Cat:**B36239S

**Company:** HaoKebio

**Uniprot ID:**P42226

**Applications:** IHC:1:500-1:2000

**Organism:**Rabbit

IHC-Polymer:1:2000-1:8000

**Species reactivity:**Human Mouse Rat

IHC-TSA:1:2500-1:10000

**Molecular Weight Calculation:** 94 kDa

IF:1:50-1:100

**Observed Molecular Weight:** 105-110 kDa

WB:1:5000-1:50000

### Background:

STAT6, also named as Signal transducer and activator of transcription 6, is a 847 amino acid protein, which belongs to the transcription factor STAT family. STAT6 forms a homodimer or a heterodimer with a related family member. STAT6 translocates into the nucleus in response to phosphorylation. STAT6 is involved in IL4/interleukin-4- and IL3/interleukin-3-mediated signaling.

### Synonyms:

4F19, IL-4 Stat, Signal transducer and activator of transcription 6, STAT 6, STAT6B

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm, Nucleus

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

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

### Storage:

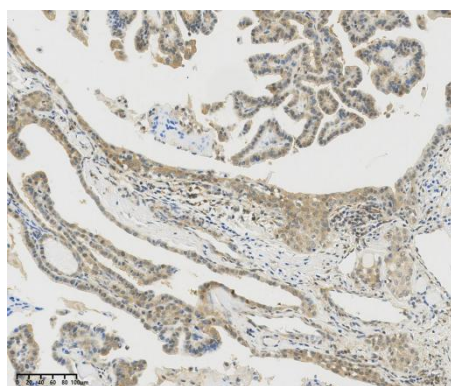
Store at -20 °C for one year.

### Experimental procedure:

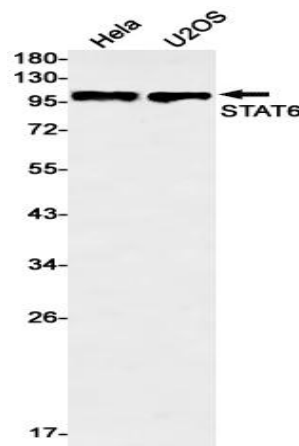
Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody,

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 1:10000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

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