

A11900

Leader in Biomolecular Solutions for Life Science



# STAT2 Rabbit mAb

Catalog No.: A11900 **Recombinant**

## Basic Information

### Observed MW

98kDa

### Calculated MW

98kDa

### Category

SMab Recombinant Monoclonal Antibody

### Applications

WB,IF/ICC,IP,ChIP,FC,ELISA

### Cross-Reactivity

Human,Mouse

## 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 kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. In response to interferon (IFN), this protein forms a complex with STAT1 and IFN regulatory factor family protein p48 (ISGF3G), in which this protein acts as a transactivator, but lacks the ability to bind DNA directly. The protein mediates innate antiviral activity. Mutations in this gene result in Immunodeficiency 44.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IF/ICC</b>	1:50 - 1:100
<b>IP</b>	1:20 - 1:50
<b>FC</b>	1:20 - 1:50
<b>ChIP</b>	1:20 - 1:100

## Immunogen Information

### Gene ID

6773

### Swiss Prot

P52630

### Immunogen

Recombinant protein of human STAT2

### Synonyms

P113; IMD44; ISGF-3; PTORCH3; STAT113; STAT2

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

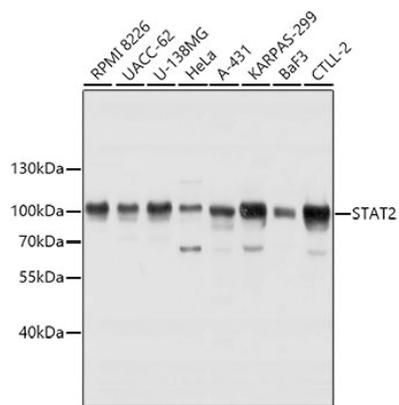
### Storage

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

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

## Validation Data

---



Western blot analysis of various lysates using STAT2 Rabbit mAb (A11900).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.