

A11900

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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

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

IP 1:20 - 1:50

FC 1:20 - 1:50

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

ChIP 1:20 - 1:100

Immunogen Information

Gene ID

6773

Swiss Prot

P52630

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

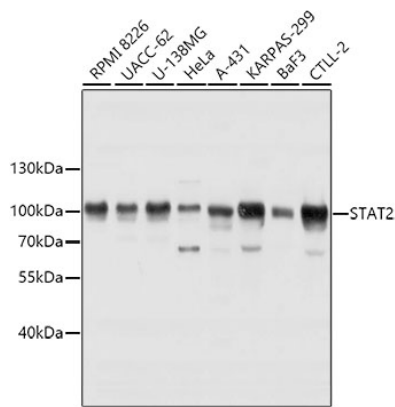
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Contact



www.abclonal.com

Validation Data



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