

Anti-STAT2 antibody (550-706) [S5MR] (STJ11101905)

STJ11101905

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/ELISA Host/Source Rabbit Reactivity Human/Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID S5MR
Concentration Lot specific
Conjugation Unconjugated
Purification WB:1:1000-1:2000

Range ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 6773 Gene Symbol STAT2

Uniprot ID STAT2_HUMAN

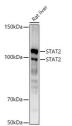
Immunogen

Immunogen 550-706

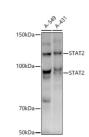
Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 550-706 of human STAT2 (NP_005410.1). Immunogen KLPFWTWLDKILELVHDHLK DLWNDGRIMGFVSRSQERRL LKKTMSGTFLLRFSESSEGG ITCSWVEHQDDDKVLIYSVQ

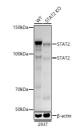
Sequence PYTKEVLQSLPLTEIIRHYQ LLTEENIPENPLRFLYPRIP RDEAFGCYYQEKVNLQERRK YLKHRLIVVSNRQVDEL



Western blot analysis of extracts of Rat liver, using ST21 antibody (STJ11101905) at 1:1000 dilution Secondary antibody: HRP Goat Anti-rabbit Igd (H+4 (STJS000856) at 1:10000 dilution. Lysates/proteins: 2 Mu g per lane. Blocking buffer: 3% non-fat dry milk i



Western blot analysis of extracts of various cell line using STAT2 antibody (STJ11101905) at 1:100 dilution. Secondary artibody: HRP Goat Anti-rabbit (gH+L) (STJS000856) at 1:10000 dilutio Lysates/proteins: 25 Mug per lane. Blocking buffer: 3' non-fat dry milk in TBST. Detection: ECL Basic K



Western blot analysis of extracts from wild type (MT) and STAT2 knockdown (KD) 293T cells, using STAT2 antibody (STJ11101905) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit 196 (H+L) (STJ200856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic KIt. Exposure time: 180s.