

## Anti-Phospho-STAT1-Y701 antibody (STJ22410)

STJ22410

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/IHC-P/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000

IHC-P:1:50-1:200

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, 50% Glycerol, pH 7.3.

Isotype IgG

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

## **TARGET INFORMATION**

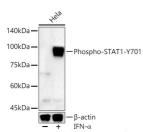
Gene ID 6772
Gene Symbol STAT1
Uniprot ID STAT1\_HUMAN

Immunogen TGYIK

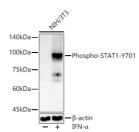
Immunogen Region

Specificity A synthetic phosphorylated peptide around Y701 of human STAT1 (NP\_009330.1).

Immunogen TGYIN Sequence



Western blot analysis of Hela, using Phospho-STAT1-Y701 (STL2241) at 1:830 dilution. Hela cells were treated by TNF-Alpha (20 ng/ml) at 37 A°C for 3 minutes. Secondary antibody. HRP Goat Anti-rabibit [g (H+L) (STLS000856) at 11:0000 dilution Lysates/protiens: 25 Mu g per lane. Blocking buffer 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of NIH/373, using Phospho-STAT1+Y701 [STJ22410] at 1580 dilution, NIH/373 cells were treated by TNF-Alpha [20 ng/ml] at 37 Å\*C for 3 minutes. Secondary antibody. HRP Goat Arti-rabibit [g (H+L) [STJS000856] at 11:0000 dilution bysates/protiens: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit Exposure time: 180s.