

Anti-STAT1 Polyclonal Antibody



Catalog No.	Size
A300521-01	50 µl
A300521-02	100 µl

Specificity	Anti-STAT1 (human)
Source	Rabbit Polyclonal
Application	WB ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P42224

Other Names: Signal transducer and activator of transcription 1, Signal transducer and activator of transcription 1-alpha/beta, Transcription factor ISGF-3 components p91/p84

Specificity and Sensitivity

STAT1 antibody detects endogenous levels of total STAT1 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from internal of human STAT1.

The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:1000 ELISA: 1:20000

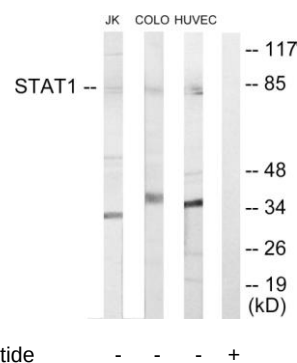
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of extracts from Jurkat cells, COLO205 cells and HUVEC cells, using STAT1 antibody.

Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP

