

Stat1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP08617

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human STAT1. AA range:141-190

Mol wt 87335

Species reactivity Human

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Stat1 Antibody

Synonyms STAT1; Signal transducer and activator of transcription 1-alpha/beta; Transcription factor ISGF-3

components p91/p84

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

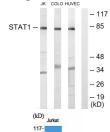
Signal transducer and activator of transcription 1-alpha/beta encoded by STAT1 is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homodimers.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

Images



 $We stern \ blot \ analysis \ of \ ly sates \ from \ Jurkat \ cells, \ COLO205 \ cells, \ and \ HUVEC \ cells, \ using \ STAT1 \ Antibody.$

The lane on the right is blocked with the synthesized peptide.

Western Blot analysis of various cells using Stat1 Polyclonal Antibody diluted at 1:2000

Storage

-20°C for one year

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