

Phospho-Jak3-Y980/981 Rabbit pAb

Catalog No.: AP0532 **1 Publications**

Basic Information

Observed MW

110kDa

Calculated MW

125kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a member of the Janus kinase (JAK) family of tyrosine kinases involved in cytokine receptor-mediated intracellular signal transduction. It is predominantly expressed in immune cells and transduces a signal in response to its activation via tyrosine phosphorylation by interleukin receptors. Mutations in this gene are associated with autosomal SCID (severe combined immunodeficiency disease).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

3718

Swiss Prot

P52333

Immunogen

A synthetic phosphorylated peptide around Y980 & Y981 of human Jak3 (NP_000206.2).

Synonyms

JAKL; LJAK; JAK-3; L-JAK; JAK3_HUMAN; Phospho-Jak3-Y980/981

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

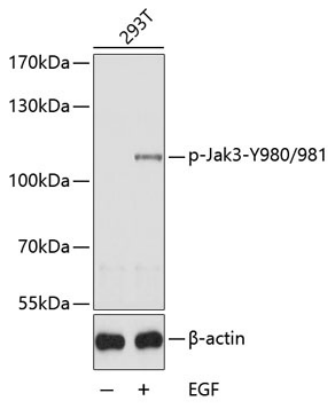
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from 293T cells, using Phospho-Jak3-Y980/981 Rabbit pAb (AP0532).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.