

Phospho-Jak3-Y980/981 Rabbit pAb

Catalog NO.: AP0532 **2 Publications**

Basic Information

Observed MW

110 kDa

Calculated MW

125 kDa

Category

Phosphorylated Antibodies

Applications

WB, DB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

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

DB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
3718	P52333

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

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

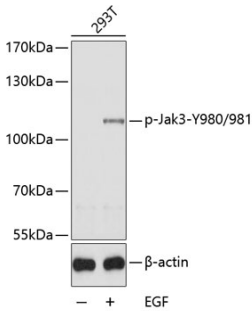
Contact

Product Information

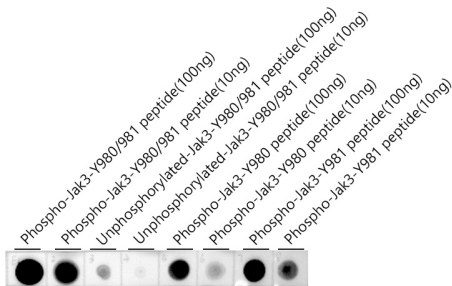
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.		

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.



Dot-blot analysis of all sorts of peptides using Phospho-Jak3-Y980/981 Rabbit pAb (AP0532) at 1:1000 dilution.

