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JAK3 Polyclonal Antibody

Cat #: G-AB-07228

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
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).

Gene ID: 3718

Accession #:

Immunogen: A synthetic peptide of human JAK3 (NP_000206.2).

Conjugation: Unconjugated

Swissprot: P52333

Calculated Molecular Weight: 68 kDa/121 kDa/125 kDa

Observed Molecular Weight: 125 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IF

Dilution: WB 1:500-1:2000 IF 1:50-1:100

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