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JAK3 Polyclonal Antibody

Cat #: G-AB-05907

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

Isotype: IgG **Clonality:** Polyclonal

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:

Accession #:

Immunogen: Synthesized peptide derived from human JAK3 around the non-phosphorylation site of Tyr785.

Conjugation: Unconjugated

Swissprot: P52333

Calculated Molecular Weight: 125 kDa

Observed Molecular Weight: 125 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: WB,IHC-p,IF,ELISA

Dilution: WB 1:500-1:2000, IHC 1:100-1:300, IF 1:200-1:1000, ELISA 1:20000

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