
JAK3 (5H2) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252930

Unit: 0.1 ml

Description:

JAK3 (Janus kinase 3) 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 protein are associated with autosomal SCID (severe combined immunodeficiency disease).

Isotype: Mouse IgG1

Applications: WB, FC, IF

Species Reactivity: H, M

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Tyrosine-protein kinase JAK3; Janus kinase 3; JAK-3; Leukocyte janus kinase; L-JAK; JAK3

Accession No.: P52333

Antigen: Purified recombinant fragment of human JAK3 expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000; IF: 1:200-1:1000; FC: 1:200-1:400;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.