# **Product Datasheet**

# JAK3 Antibody

Catalog No: CY7016 Reactivity: Human

Isotype: Rabbit IgG Applications: WB ICC



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### Information

UniProt ID: P52333

All Names: JAK 3; JAK L; JAKL; Janus kinase 3 (a protein tyrosine kinase, leukocyte); L JAK; Leukocyte

janus kinase; LJAK; Protein tyrosine kinase leukocyte;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

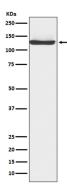
Molecular Wt.: 125kDa

# Application

WB 1:500~1:2000 ICC/IF 1:50~1:200

# Background

Tyrosine kinase of the non-receptor type, involved in the interleukin-2 and interleukin-4 signaling pathway. Phosphorylates STAT6, IRS1, IRS2 and PI3K.



Western blot analysis of JAK3 expression in TF-1 cell lysate.

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