

Product Information

Product SKU:	CAB0748	Gene ID:	3718	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	115kDa	Conjugate:	Unconjugated
Calculated MW:	125kDa	Isotype:	IgG

Immunogen Information

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 Dilution:	WB,1:1000 - 1:5000 IF/ICC,1:50 - 1:200
Synonyms:	JAKL; LJAK; JAK-3; L-JAK; JAK3_HUMAN; JAK3
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 350-530 of JAK3 (NP_000206.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.