

Product Name: JAK3 Rabbit Monoclonal Antibody**Catalog #: AMRe21435**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,ELISA,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:1000-1:5000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:125kD;Observed MW:125kD

Antigen Information

Gene Name	JAK3
Alternative Names	JAK3;Tyrosine-protein kinase JAK3;Janus kinase 3;JAK-3;Leukocyte janus kinase;L-JAK
Gene ID	3718.0
SwissProt ID	P52333
Immunogen	A synthetic peptide of human JAK3

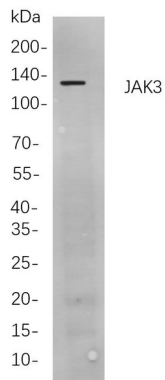
Background

Cell localization:Cytoplasm.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). [provided by RefSeq, Jul 2008],

Research Area

Image Data



Western blot analysis of lysates from KARPAS-299 cells, using JAK3 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.