
Product Name: JAK2 Rabbit Monoclonal Antibody**Catalog #: AMRe86890**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,ICC/IF 1:100-1:200,IP 1:50-1:100
Molecular Weight	Calculated MW:131 kDa; Observed MW:131 kDa

Antigen Information

Gene Name	JAK2
Alternative Names	JTK10; THCYT3
Gene ID	3717
SwissProt ID	O60674
Immunogen	A synthetic peptide of human JAK2

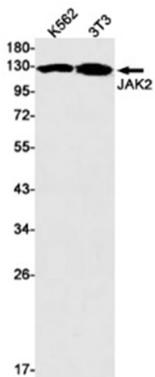
Background

This gene product is a protein tyrosine kinase involved in a specific subset of cytokine receptor signaling pathways. It has been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon. Mice that

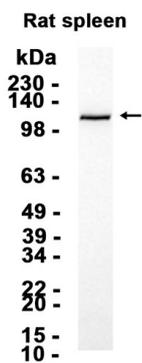
do not express an active protein for this gene exhibit embryonic lethality associated with the absence of definitive erythropoiesis. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot detection of JAK2 in K562,3T3 cell lysates using JAK2 antibody(1:1000 diluted).



Western blot analysis of extracts from Rat spleen tissue using AMRe86890 at 1:1000.