

Recombinant JAK2 Monoclonal Antibody

Catalog Number:E-AB-81476



Note: Centrifuge before opening to ensure complete recovery of vial contents.

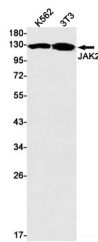
Description

Reactivity	Human,Mouse
Immunogen	A synthetic peptide of human JAK2
Host	Rabbit
Isotype	IgG
Clone	R03-1F2
Purification	Affinity Purified
Conjugation	Unconjugated
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein

Applications Recommended Dilution

WB 1:500-1:1000

Data



Western blot detection of JAK2 in K562,3T3 cell lysates using JAK2 Rabbit mAb(1:1000 diluted).Predicted band size:131kDa.Observed band size:131kDa.

Observed Mw:131kDa
Calculated Mw:131kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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Toll-free: 1-888-852-8623

Web: www.elabscience.com

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