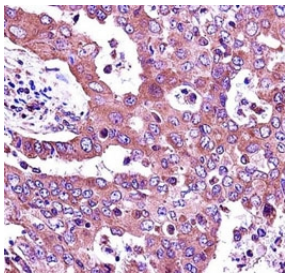
JAK2 Antibody (F43883)

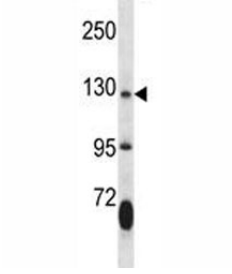
Catalog No.	Formulation	Size
F43883-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43883-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Predicted Reactivity	Rat, Pig
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	O60674
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This JAK2 antibody is available for research use only.



JAK2 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human lung adenocarcinoma.



JAK2 antibody western blot analysis in mouse lung tissue lysate. Predicted molecular weight ~130 kDa

Description

This gene product is a protein tyrosine kinase involved in a specific subset of cytokine receptor signaling pathways. It has been found to be constituitively 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.

Application Notes

Titration of the JAK2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 666-694 from the human protein was used as the immunogen for this JAK2 antibody.

Storage

Aliquot the JAK2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.