

## JAK1 Rabbit Polyclonal Antibody

Catalog No: #54914

Package Size: #54914-1 50ul #54914-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

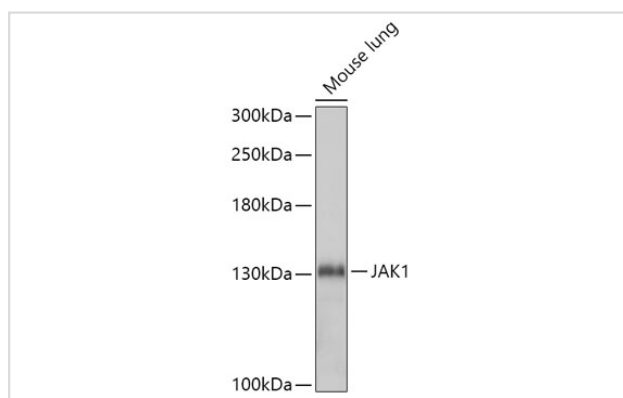
## Description

Product Name	JAK1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human JAK1 (NP_002218.2).
Other Names	JAK1;JAK1A;JAK1B;JTK3
Accession No.	Swiss Prot:P23458GenelD:3716
Uniprot	P23458
Calculated MW	133kDa
SDS-PAGE MW	133kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

## Images



Western blot analysis of extracts of Mouse lung, using JAK1 at 1:1000 dilution.

## Background

This gene encodes a membrane protein that is a member of a class of protein-tyrosine kinases (PTK) characterized by the presence of a second phosphotransferase-related domain immediately N-terminal to the PTK domain. The encoded kinase phosphorylates STAT proteins (signal transducers and activators of transcription) and plays a key role in interferon-alpha/beta and interferon-gamma signal transduction. Alternative splicing results in multiple transcript variants.

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Note: This product is for in vitro research use only