

# Phospho-JAK1 (Tyr1022) Polyclonal Antibody

Catalog Number: E-AB-20913

2 Publications



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

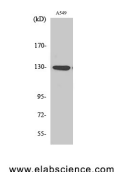
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthesized peptide derived from human JAK1 around the phosphorylation site of Tyr1022
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

## Applications Recommended Dilution

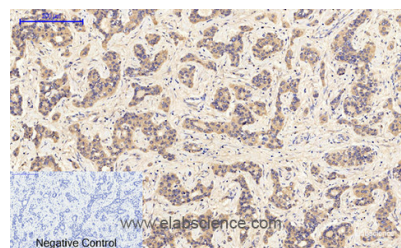
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:100-1:300
<b>IF</b>	1:50-1:200
<b>ELISA</b>	1:10000

## Data

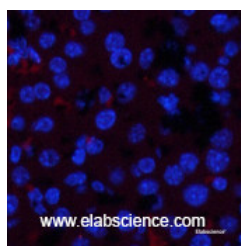


Western Blot analysis of A549 cells with Phospho-JAK1 (Tyr1022) Polyclonal Antibody at dilution of 1:500

**Observed Mw: 132kDa**  
**Calculated Mw: 132kDa**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue with Phospho-JAK1 (Tyr1022) Polyclonal Antibody at dilution of 1:200



Immunofluorescence analysis of Mouse liver tissue with Phospho-JAK1 (Tyr1022) Polyclonal Antibody at dilution of 1:200

## Preparation & Storage

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

## For Research Use Only

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## Background

Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin (IL)-2 receptor.

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