

## Phospho-JAK1 (Tyr1022) Polyclonal Antibody

**catalog number:** E-AB-20913

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

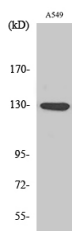
### Description

<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>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

### Applications

Applications	Recommended Dilution
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:100-1:300
<b>IF</b>	1:50-1:200

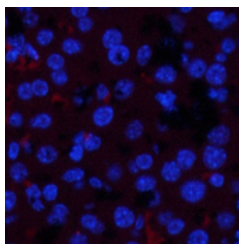
### Data



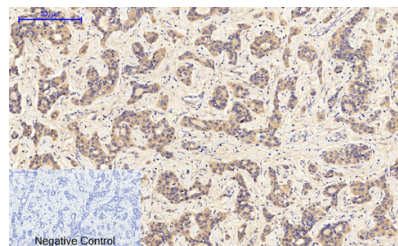
Western Blot analysis of A549 cells with Phospho-JAK1 (Tyr1022) Polyclonal Antibody at dilution of 1:500

**Observed-MW:132 kDa**

**Calculated-MW:132 kDa**



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



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

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

### For Research Use Only

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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