

JAK1 Polyclonal Antibody

catalog number: E-AB-93236

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

Description

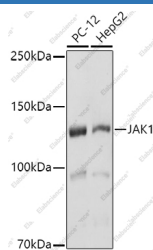
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human JAK1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

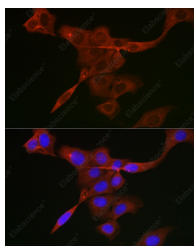
WB	1:500-1:2000
IF	1:50-1:200

Data

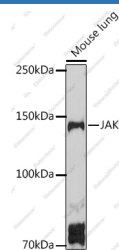


Western blot analysis of extracts of various cell lines using JAK1 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:133 kDa
Calculated-MW:133 kDa



Immunofluorescence analysis of U2OS cells using JAK1 Polyclonal Antibody at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.



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

Observed-MW:133 kDa
Calculated-MW:133 kDa

Preparation & Storage

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

Background

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

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Rev. V1.8

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.