

# JAK1 Rabbit Polyclonal Antibody



CAB0715

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

115kDa

### Calculated MW:

133kDa

### Applications:

WB

### Reactivity:

Human

## Protein 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.

## Immunogen information

### Gene ID:

3716

### Uniprot

P23458

### Synonyms:

JAK1; JAK1A; JAK1B; JTK3

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:1000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

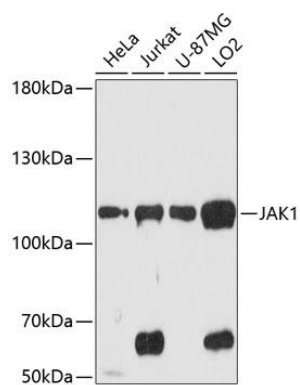
A synthetic peptide of human JAK1

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using JAK1 antibody (CAB0715) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.