

Phospho-Jak1-Y1022/1023 Rabbit Polyclonal Antibody

CABP0530



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

130kDa

Calculated MW:

133kDa

Applications:

WB IF

Reactivity:

Human, Mouse

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 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

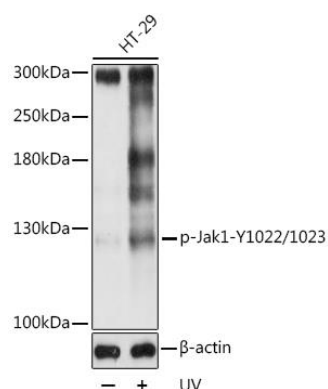
Immunogen:

A phospho specific peptide corresponding to residues surrounding Y1022/1023 of human JAK1

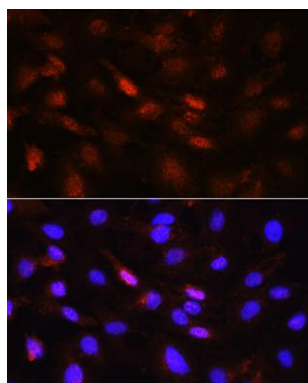
Storage:

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

Product Images



Western blot analysis of extracts of HT-29 cells, using Phospho-Jak1-Y1022/1023 pAb (CABP0530) at 1:2000 dilution. HT-29 cells were treated by UV at room temperature for 15-30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.



Immunofluorescence analysis of NIH/3T3 cells using Phospho-Jak1-Y1022/1023 antibody (CABP0530) at dilution of 1:100. Blue: DAPI for nuclear staining.