

For Research Use Only

# JUND Recombinant monoclonal antibody, PBS Only

Catalog Number: 83134-6-PBS



## Basic Information

Catalog Number:

83134-6-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_005354

GeneID (NCBI):

3727

UNIPROT ID:

P17535

Full Name:

jun D proto-oncogene

Calculated MW:

35 kDa

Observed MW:

35-45 kDa

Purification Method:

Protein A purification

CloneNo.:

230457A4

## Applications

Tested Applications:

WB, IF/ICC, FC (Intra), Indirect ELISA, ChIP-qPCR

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

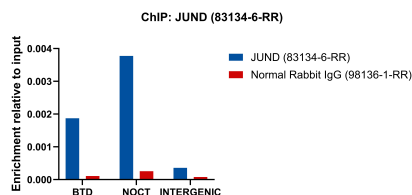
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

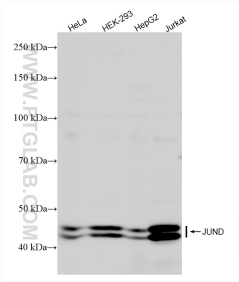
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

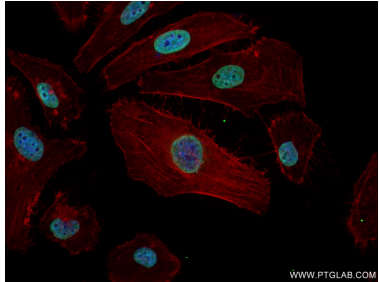
## Selected Validation Data



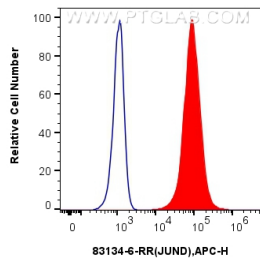
Chromatin was prepared from HCT 116 cells. Cells were fixed with formaldehyde for 10 minutes. The ChIP was performed with 20 µg of cross-linked chromatin, 5 µg of JUND (83134-6-RR) or 5 µg of Normal Rabbit IgG (98136-1-RR), and 20 µl of Protein A Magarose Beads. The immunoprecipitated DNA was quantified by real-time PCR. This data was developed using the same antibody clone with 83134-6-PBS in a different storage buffer formulation.



HeLa cells were subjected to SDS PAGE followed by western blot with 83134-6-RR (JUND antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83134-6-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using JUND antibody (83134-6-RR, Clone: 230457A4 ) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83134-6-PBS in a different storage buffer formulation.



1x10<sup>6</sup> A431 cells were intracellularly stained with 0.25 µg JUND Recombinant antibody (83134-6-RR, Clone:230457A4) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 µg rabbit IgG isotype control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set. This data was developed using the same antibody clone with 83134-6-PBS in a different storage buffer formulation.