

For Research Use Only

JAK1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 88294-2-PBS



Basic Information

Catalog Number:

88294-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25579

GenBank Accession Number:

BC132729

GeneID (NCBI):

3716

UNIPROT ID:

P23458

Full Name:

Janus kinase 1 (a protein tyrosine kinase)

Calculated MW:

1154 aa, 133 kDa

Purification Method:

Protein A purification

CloneNo.:

260802E6

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

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:

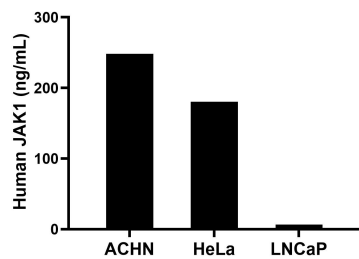
T: 4006900926

E: Proteintech-CN@ptglab.com

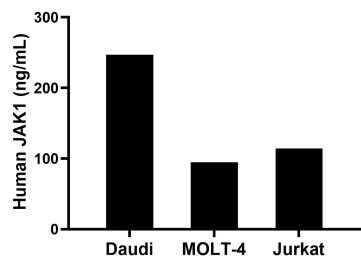
W: ptgcn.com

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

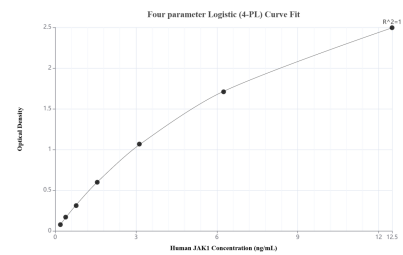
Selected Validation Data



The mean JAK1 concentration was determined to be 248.19 ng/mL in ACHN cell extract based on a 1.50 mg/mL extract load, 180.36 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 6.45 ng/mL in LNCaP cell extract based on a 1.20 mg/mL extract load.



The mean JAK1 concentration was determined to be 247.18 ng/mL in Daudi cell extract based on a 1.20 mg/mL extract load, 94.81 ng/mL in MOLT-4 cell extract based on a 1.20 mg/mL extract load and 114.53 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03525-1, Human JAK1 Recombinant Matched Antibody Pair - PBS only. 88294-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag25579. 88294-2-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL.