

For Research Use Only

# IRAK3 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83876-4-PBS



## Basic Information

Catalog Number:

83876-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4959

GenBank Accession Number:

BC057800

GeneID (NCBI):

11213

UNIPROT ID:

Q9Y616

Full Name:

interleukin-1 receptor-associated  
kinase 3

Calculated MW:

68 kDa

Purification Method:

Protein A purification

CloneNo.:

240975D3

## Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,  
Sample test

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

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

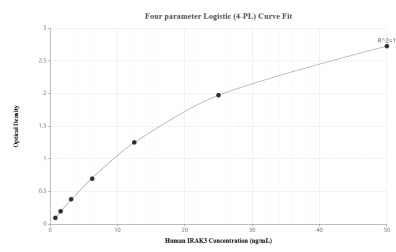
T: 4006900926

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

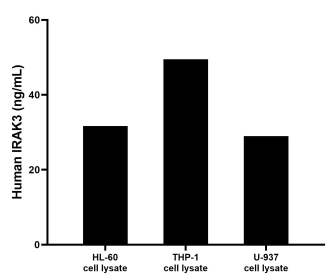
W: [ptgcn.com](http://ptgcn.com)

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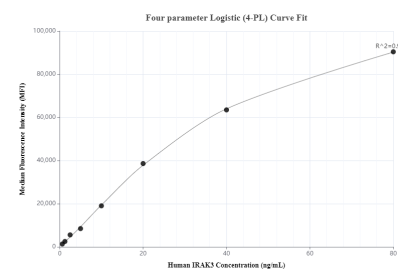
# Selected Validation Data



Sandwich ELISA standard curve of MP00849-4, Human IRAK3 Recombinant Matched Antibody Pair - PBS only. 83876-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4959. 83876-4-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



HL-60, THP-1 and U-937 cell lysates were measured. The human IRAK3 concentration of detected samples was determined to be 31.67 ng/mL (based on a 4.3 mg/mL extract load) in HL-60 cell lysate, 49.51 ng/mL (based on a 4.0 mg/mL extract load) in THP-1 cell lysate and 29.02 ng/mL (based on a 5.4 mg/mL extract load) in U-937 cell lysate.



Cytometric bead array standard curve of MP00849-1, IRAK3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83876-4-PBS. Detection antibody: 83876-3-PBS. Standard: Ag4959. Range: 0.625-80 ng/mL