

For Research Use Only

# ILK Recombinant antibody, PBS Only (Capture)

Catalog Number: 85428-7-PBS



## Basic Information

Catalog Number:

85428-7-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3570

GenBank Accession Number:

BC001554

GeneID (NCBI):

3611

UNIPROT ID:

Q13418

Full Name:

integrin-linked kinase

Calculated MW:

451 aa, 59 kDa

Purification Method:

Protein A purification

CloneNo.:

242982B5

## Applications

Tested Applications:

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, pH7.3

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

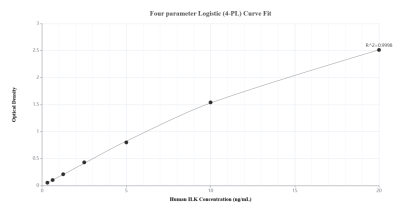
T: 4006900926

E: Proteintech-CN@ptglab.com

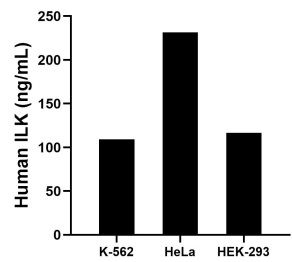
W: ptgcn.com

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## Selected Validation Data



Sandwich ELISA standard curve of MP01945-3, Human ILK Recombinant Matched Antibody Pair - PBS only. 85428-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3570. 85428-6-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean ILK concentration was determined to be 109.04 ng/mL in K-562 cell extract based on a 3.00 mg/mL extract load, 231.54 ng/mL in HeLa cell extract based on a 3.00 mg/mL extract load and 116.50 ng/mL in HEK-293 cell extract based on a 4.50 mg/mL extract load.