

For Research Use Only

# AK1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85979-5-PBS



## Basic Information

Catalog Number:

85979-5-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6890

GenBank Accession Number:

BC001116

GeneID (NCBI):

203

UNIPROT ID:

P00568

Full Name:

adenylate kinase 1

Calculated MW:

22 kDa

Purification Method:

Protein A purification

CloneNo.:

250557E11

## 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:

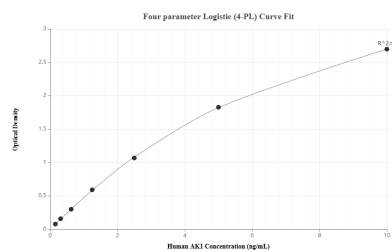
T: 4006900926

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

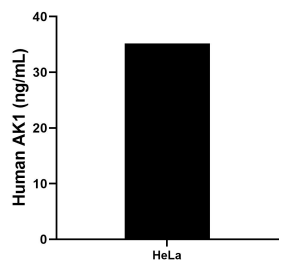
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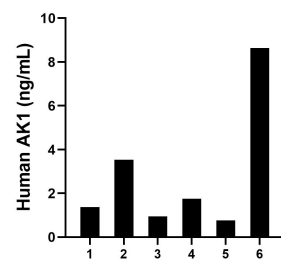
## Selected Validation Data



Sandwich ELISA standard curve of MP02232-2, Human AK1 Recombinant Matched Antibody Pair - PBS only. 85979-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6890. 85979-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean AK1 concentration was determined to be 35.20 ng/mL in HeLa cell extract based on a 0.9 mg/mL extract load.



Human milk of six individual healthy human donors was measured. The human AK1 concentration of detected samples was determined to be 2.83 ng/mL with a range of 0.76 - 8.63 ng/mL.