

For Research Use Only

# $\alpha$ -Actinin Recombinant antibody, PBS Only (Capture)

Catalog Number: 86340-4-PBS



## Basic Information

Catalog Number:

86340-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1859

GenBank Accession Number:

BC015766

GeneID (NCBI):

87

UNIPROT ID:

P12814

Full Name:

actinin, alpha 1

Calculated MW:

103 kDa

Purification Method:

Protein A purification

CloneNo.:

250833F6

## 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:

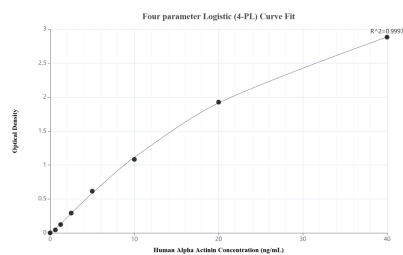
T: 4006900926

E: Proteintech-CN@ptglab.com

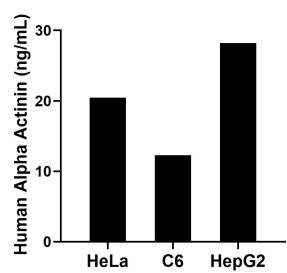
W: ptgcn.com

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

## Selected Validation Data



Sandwich ELISA standard curve of MP02360-2, Human Alpha Actinin Recombinant Matched Antibody Pair - PBS only. 86340-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1859. 86340-3-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



The mean Alpha Actinin concentration was determined to be 20.47 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load, 12.30 ng/mL in C6 cell extract based on a 1.20 mg/mL extract load and 28.22 ng/mL in HepG2 cell extract based on a 1.30 mg/mL extract load.