

For Research Use Only

# ACTN4 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87922-4-PBS



## Basic Information

Catalog Number:

87922-4-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13546

GenBank Accession Number:

BC005033

GeneID (NCBI):

81

UNIPROT ID:

O43707

Full Name:

actinin, alpha 4

Calculated MW:

105 kDa

Purification Method:

Protein A purification

CloneNo.:

260022B11

## 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:

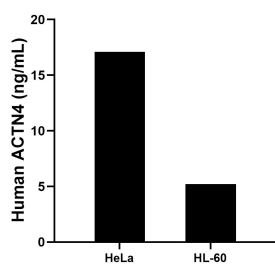
T: 4006900926

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

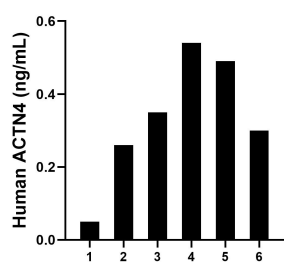
W: [ptgcn.com](http://ptgcn.com)

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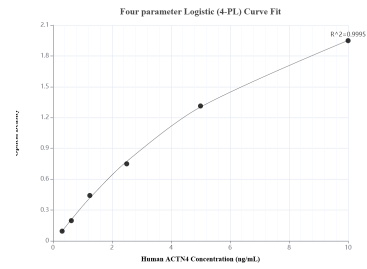
## Selected Validation Data



The mean ACTN4 concentration was determined to be 17.10 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load and 5.20 ng/mL in HL-60 cell extract based on a 1.5 mg/mL extract load.



Plasma of six individual healthy human donors was measured. The human ACTN4 concentration of detected samples was determined to be 0.33 ng/mL with a range of 0.05 - 0.54 ng/mL.



Sandwich ELISA standard curve of MP03267-2, Human ACTN4 Recombinant Matched Antibody Pair - PBS only. 87922-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag13546. 87922-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-10 ng/mL