

For Research Use Only

ACTN4 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87922-5-PBS



Basic Information

Catalog Number:

87922-5-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.:

260022C11

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:

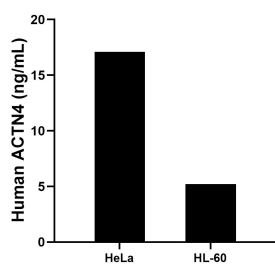
T: 4006900926

E: Proteintech-CN@ptglab.com

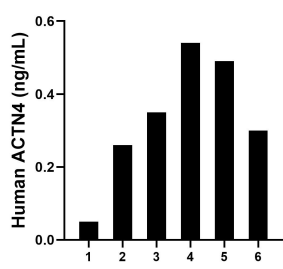
W: ptgcn.com

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

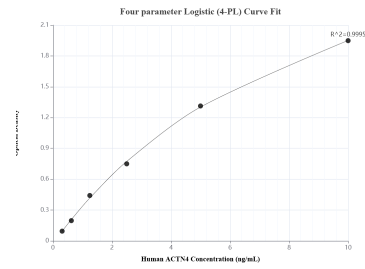
Selected Validation Data



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