

For Research Use Only

# CNN3 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86550-2-PBS



## Basic Information

<b>Catalog Number:</b> 86550-2-PBS	<b>GenBank Accession Number:</b> BC025372	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 1266	<b>CloneNo.:</b> 251475E4
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q15417	
<b>Immunogen Catalog Number:</b> AG2068	<b>Full Name:</b> calponin 3, acidic	
	<b>Calculated MW:</b> 329 aa, 36 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, 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:

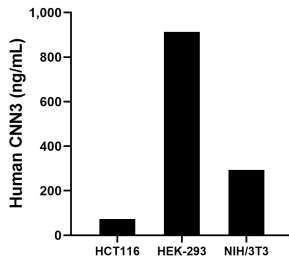
T: 4006900926

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

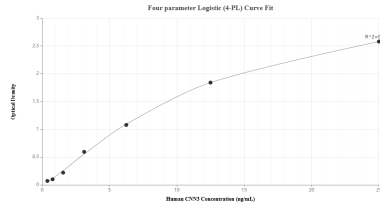
W: [ptgcn.com](http://ptgcn.com)

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

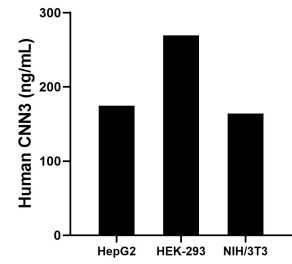
## Selected Validation Data



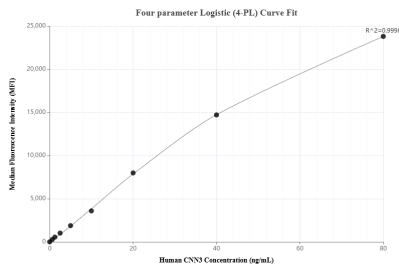
The mean CNN3 concentration was determined to be 73.47 ng/mL in HCT116 cell extract based on a 1.3 mg/mL extract load, 913.07 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load and 292.95 ng/mL in NIH/3T3 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02515-1, Human CNN3 Recombinant Matched Antibody Pair - PBS only. 86550-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2068. 86550-1-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL



The mean CNN3 concentration was determined to be 176.6 ng/mL in HepG2 cell extract based on a 1.5 mg/mL extract load, 269.5 ng/mL in HEK-293 cell extract based on a 1.1 mg/mL extract load, 164.0 ng/mL in NIH/3T3 cell extract based on a 1.4 mg/mL extract load.



Cytometric bead array standard curve of MP02515-1, CNN3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86550-2-PBS. Detection antibody: 86550-1-PBS. Standard: Ag2068. Range: 0.625-80 ng/mL