

For Research Use Only

# NCX1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85082-3-PBS



## Basic Information

Catalog Number:

85082-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28952

GenBank Accession Number:

NM\_021097

GeneID (NCBI):

6546

UNIPROT ID:

P32418

Full Name:

solute carrier family 8  
(sodium/calcium exchanger),  
member 1

Calculated MW:

109 kDa

Purification Method:

Protein A purification

CloneNo.:

242764F6

## Applications

Tested Applications:

Cytometric bead array, 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

For technical support and original validation data for this product please contact:

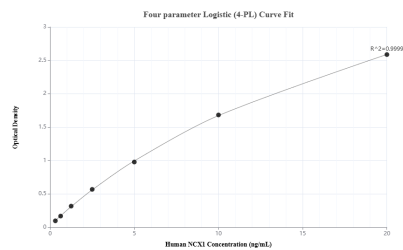
T: 4006900926

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

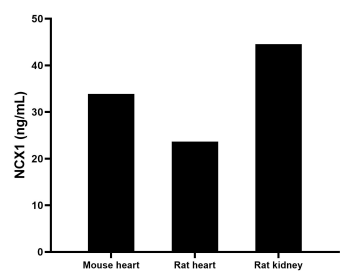
W: [ptgcn.com](http://ptgcn.com)

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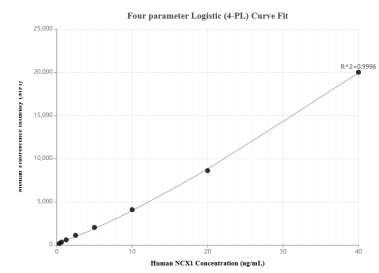
## Selected Validation Data



Sandwich ELISA standard curve of MP01816-1, Human NCX1 Recombinant Matched Antibody Pair - PBS only. 85082-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag28952. 85082-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean NCX1 concentration was determined to be 33.88 ng/mL in mouse heart tissue extract based on a 1.2 mg/mL extract load, 23.62 ng/mL in rat heart tissue extract based on a 3.0 mg/mL extract load and 44.53 ng/mL in rat kidney tissue extract based on a 2.0 mg/mL extract load.



Cytometric bead array standard curve of MP01816-1, NCX1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85082-3-PBS. Detection antibody: 85082-2-PBS. Standard: Ag28952. Range: 0.313-40 ng/mL