

For Research Use Only

# PDIA3 Recombinant antibody, PBS Only (Capture)

Catalog Number:85087-2-PBS



## Basic Information

<b>Catalog Number:</b> 85087-2-PBS	<b>GenBank Accession Number:</b> BC014433	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 2923	<b>CloneNo.:</b> 242735C8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P30101	
<b>Isotype:</b> IgG	<b>Full Name:</b> protein disulfide isomerase family A, member 3	
<b>Immunogen Catalog Number:</b> AG8741	<b>Calculated MW:</b> 505 aa, 57 kDa	

## 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:

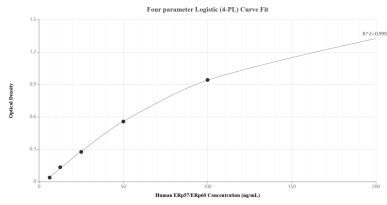
T: 4006900926

E: Proteintech-CN@ptglab.com

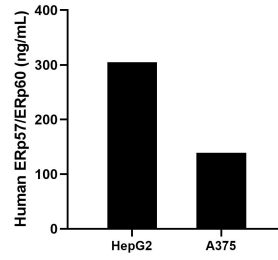
W: ptgcn.com

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

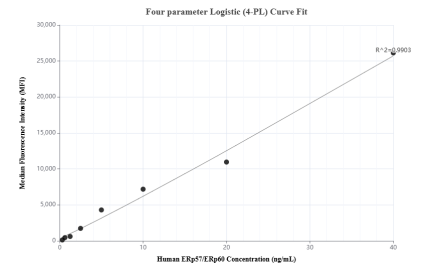
## Selected Validation Data



Sandwich ELISA standard curve of MP01779-1, Human ERp57/ERp60 Recombinant Matched Antibody Pair - PBS only. 85087-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8741. 85087-1-PBS was HRP conjugated as the detection antibody. Range: 6.25-200 ng/mL



The mean ERp57/ERp60 concentration was determined to be 305.14 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load and 139.27 ng/mL in A375 cell extract based on a 1.80 mg/mL extract load.



Cytometric bead array standard curve of MP01779-1, ERp57/ERp60 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85087-2-PBS. Detection antibody: 85087-1-PBS. Standard: Ag8741. Range: 0.313-40 ng/mL