

# TRIM56 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01657-3**

## Capture Antibody Information

Catalog Number:  
84896-5-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242497B4

Reactivity:  
human

Immunogen Catalog Number:  
Ag21992

Conjugate:  
Unconjugated

Full name:  
tripartite motif-containing 56

Gene ID:  
81844

## Detection Antibody Information

Catalog Number:  
84896-6-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242497E12

Reactivity:  
human

GenBank:  
BC048194

Immunogen Catalog Number:  
Ag21992

Conjugate:  
Unconjugated

Full name:  
tripartite motif-containing 56

Gene ID:  
81844

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
0.313-20 ng/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01657-3 targets TRIM56 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: TRIM56 Recombinant antibody, PBS Only (Capture) 84896-5-PBS (242497B4). 100 µg. Concentration 1 mg/mL.

Detection antibody: TRIM56 Recombinant antibody, PBS Only (Detector) 84896-6-PBS (242497E12). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

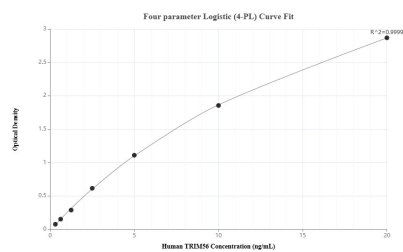
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

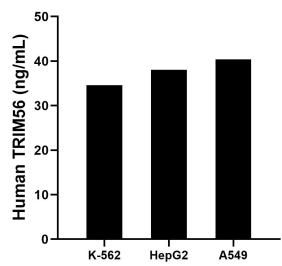
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 MP01657-3, Human TRIM56 Recombinant Matched Antibody Pair - PBS only. 84896-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag21992. 84896-6-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean TRIM56 concentration was determined to be 34.62 ng/mL in K-562 cell extract based on a 2.4 mg/mL extract load, 38.07 ng/mL in HepG2 cell extract based on a 1.0 mg/mL extract load and 40.37 ng/mL in A549 cell extract based on a 2.0 mg/mL extract load.