

TRIM56 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01657-3**

Capture Antibody Information

Catalog Number: 84896-5-PBS	Clone ID: 242497B4	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: tripartite motif-containing 56
Isotype: IgG	GenBank: BC048194	Gene ID: 81844
Purification Method: Protein A purification	Immunogen Catalog Number: Ag21992	

Detection Antibody Information

Catalog Number: 84896-6-PBS	Clone ID: 242497E12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: tripartite motif-containing 56
Isotype: IgG	GenBank: BC048194	Gene ID: 81844
Purification Method: Protein A purification	Immunogen Catalog Number: Ag21992	

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.
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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.

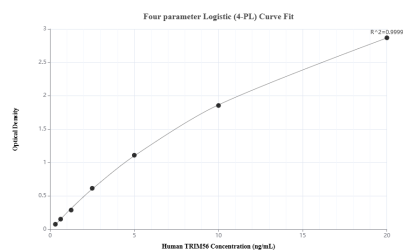
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

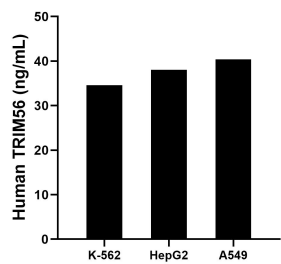
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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.