

# THOC1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02063-3**

## Capture Antibody Information

**Catalog Number:**

85642-6-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

243161C6

**Reactivity:**

human

**Immunogen Catalog Number:**

Ag1352

**Conjugate:**

Unconjugated

**Full name:**

THO complex 1

**Gene ID:**

9984

## Detection Antibody Information

**Catalog Number:**

85642-3-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

243161H5

**Reactivity:**

human

**GenBank:**

BC010381

**Immunogen Catalog Number:**

Ag1352

**Conjugate:**

Unconjugated

**Full name:**

THO complex 1

**Gene ID:**

9984

## Applications

**Tested Applications:**

Sandwich ELISA

**Range:**

78.1-5000 pg/mL (Sandwich ELISA)

**Recommended Dilutions:**

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

## Product Information

MP02063-3 targets THOC1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: THOC1 Recombinant antibody, PBS Only (Capture) 85642-6-PBS (243161C6). 100 µg. Concentration 1 mg/mL.

Detection antibody: THOC1 Recombinant antibody, PBS Only (Detector) 85642-3-PBS (243161H5). 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:

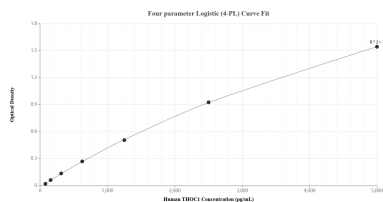
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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

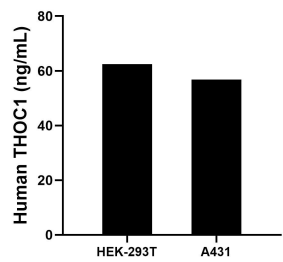
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP02063-3, Human THOC1 Recombinant Matched Antibody Pair - PBS only. 85642-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1352. 85642-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean THOC1 concentration was determined to be 62.5 ng/mL in HEK-293T cell extract based on a 3.2 mg/mL extract load and 56.8 ng/mL in A431 cell extract based on a 3.7 mg/mL extract load.