

For Research Use Only



# TRAF2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01404-2

## Capture Antibody Information

**Catalog Number:**  
84581-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241899A2  
**Reactivity:**  
human, mouse  
**Immunogen Catalog Number:**  
Ag25387

**Conjugate:**  
Unconjugated  
**Full name:**  
TNF receptor-associated factor 2  
**Gene ID:**  
7186

## Detection Antibody Information

**Catalog Number:**  
84581-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241899E6  
**Reactivity:**  
human  
**GenBank:**  
BC032410  
**Immunogen Catalog Number:**  
Ag25387

**Conjugate:**  
Unconjugated  
**Full name:**  
TNF receptor-associated factor 2  
**Gene ID:**  
7186

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
3.13-200 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

MP01404-2 targets TRAF2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: TRAF2 Recombinant antibody, PBS Only (Capture) 84581-3-PBS (241899A2). 100 µg. Concentration 1 mg/mL.

Detection antibody: TRAF2 Recombinant antibody, PBS Only (Detector) 84581-1-PBS (241899E6). 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

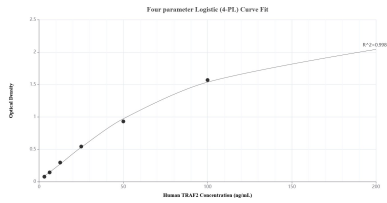
For technical support and original validation data for this product please contact:

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

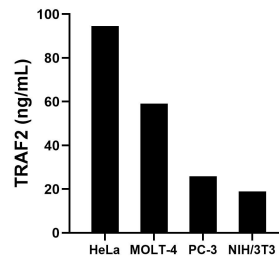
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Sandwich ELISA standard curve of MP01404-2, Human TRAF2 Recombinant Matched Antibody Pair - PBS only. 84581-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag25387. 84581-1-PBS was HRP conjugated as the detection antibody. Range: 3.13-200 ng/mL



The mean TRAF2 concentration was determined to be 94.50 ng/mL in HeLa cell extract based on a 1.50 mg/mL extract load, 59.04 ng/mL in MOLT-4 cell extract based on a 1.20 mg/mL extract load, 25.97 ng/mL in PC-3 cell extract based on a 2.00 mg/mL extract load and 18.85 ng/mL in NIH/3T3 cell extract based on a 1.50 mg/mL extract load.