

For Research Use Only

TBP Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03282-1

Capture Antibody Information

Catalog Number:
87550-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252942C12

Reactivity:
human

Immunogen Catalog Number:
Ag12383

Conjugate:
Unconjugated

Full name:
TATA box binding protein

Gene ID:
6908

Detection Antibody Information

Catalog Number:
87550-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252942A9

Reactivity:
human

GenBank:
BC110341

Immunogen Catalog Number:
Ag12383

Conjugate:
Unconjugated

Full name:
TATA box binding protein

Gene ID:
6908

Applications

Tested Applications:
Sandwich ELISA

Range:
0.78-50 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

MP03282-1 targets TBP in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: TBP Recombinant monoclonal antibody, PBS Only (Capture) 87550-4-PBS (252942C12). 100 µg. Concentration 1 mg/mL.

Detection antibody: TBP Recombinant monoclonal antibody, PBS Only (Detector) 87550-3-PBS (252942A9). 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

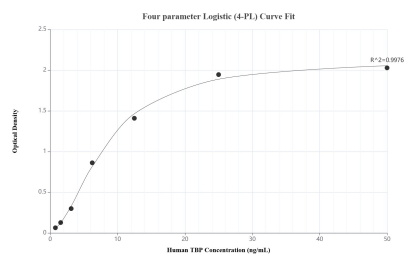
For technical support and original validation data for this product please contact:

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

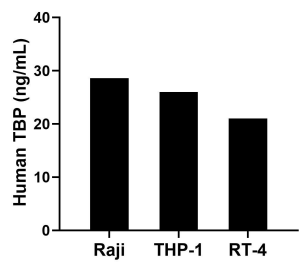
E: proteintech@ptglab.com
W: ptglab.com

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 MP03282-1, Human TBP Recombinant Matched Antibody Pair - PBS only. 87550-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag12383. 87550-3-PBS was HRP conjugated as the detection antibody. Range: 0.78-50 ng/mL.



The mean TBP concentration was determined to be 28.60 ng/mL in Raji cell extract based on a 1.20 mg/mL extract load, 26.00 ng/mL in THP-1 cell extract based on a 1.20 mg/mL extract load and 21.03 ng/mL in RT-4 cell extract based on a 1.50 mg/mL extract load.