For Research Use Only

TAX1BP1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02540-2

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
86602-2-PBS

Clone ID:
251529G3

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
Tax1 (human T-cell leukemia virus type I) binding protein 1

Isotype:
IgG

Immunogen Catalog Number:
Ag5789

Gene ID:
8887

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
86602-4-PBS

Clone ID:
251529C11

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
Tax1 (human T-cell leukemia virus type I) binding protein 1

Isotype:
IgG

GenBank:
BC050358

Gene ID:
8887

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag5789

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

MP02540-2 targets TAX1BP1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: TAX1BP1 Recombinant monoclonal antibody, PBS Only (Capture) 86602-2-PBS (251529G3). 100 µg. Concentration 1 mg/ml.

Detection antibody: TAX1BP1 Recombinant monoclonal antibody, PBS Only (Detector) 86602-4-PBS (251529C11). 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.

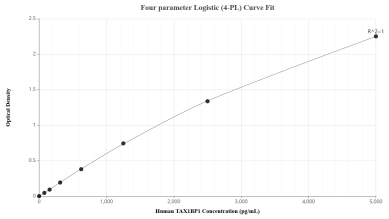
Storage

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

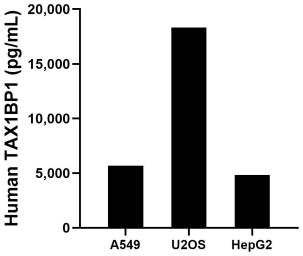
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP02540-2, Human TAX1BP1 Recombinant Matched Antibody Pair - PBS only. 86602-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5789. 86602-4-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean TAX1BP1 concentration was determined to be 5,681.9 pg/mL in A549 cell extract based on a 1.2 mg/mL extract load, 18,334.1 pg/mL in U2OS cell extract based on a 1.3 mg/mL extract load and 4,833.8 pg/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.