For Research Use Only

PBX3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02537-2

proteintech®
Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
86595-5-PBS

Clone ID:
251518F1

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
pre-B-cell leukemia homeobox 3

Isotype:
IgG

GenBank:
BC016977

Gene ID:
5090

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag3239

Detection Antibody Information

Catalog Number:
86595-4-PBS

Clone ID:
251518D5

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
pre-B-cell leukemia homeobox 3

Isotype:
IgG

GenBank:
BC016977

Gene ID:
5090

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag3239

Applications

Tested Applications:
Sandwich ELISA

Range:
39.1-2500 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

MP02537-2 targets PBX3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PBX3 Recombinant monoclonal antibody, PBS Only (Capture) 86595-5-PBS (251518F1). 100 μg. Concentration 1 mg/ml.

Detection antibody: PBX3 Recombinant monoclonal antibody, PBS Only (Detector) 86595-4-PBS (251518D5). 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.

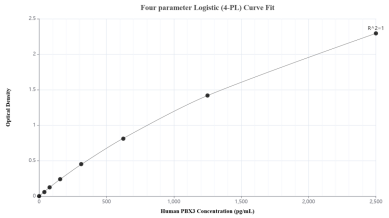
Storage

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

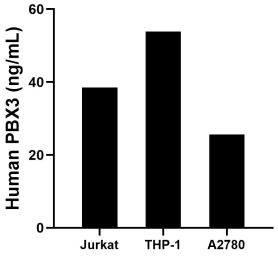
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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 MP02537-2, Human PBX3 Recombinant Matched Antibody Pair - PBS only. 86595-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3239. 86595-4-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



The mean PBX3 concentration was determined to be 38.5 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 25.6 ng/mL in A2780 cell extract based on a 1.2 mg/mL extract load and 53.8 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load.