

For Research Use Only



ULBP3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03230-1

Capture Antibody Information

Catalog Number:

87888-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

253235C9

Reactivity:

human

Immunogen Catalog Number:

Eg2810

Conjugate:

Unconjugated

Full name:

UL16 binding protein 3

Gene ID:

79465

Detection Antibody Information

Catalog Number:

87888-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

253235G7

Reactivity:

human

GenBank:

NM_024518.3

Immunogen Catalog Number:

Eg2810

Conjugate:

Unconjugated

Full name:

UL16 binding protein 3

Gene ID:

79465

Applications

Tested Applications:

Sandwich ELISA

Range:

4.88-312.5 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

MP03230-1 targets ULBP3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ULBP3 Recombinant monoclonal antibody, PBS Only (Capture) 87888-2-PBS (253235C9). 100 µg. Concentration 1 mg/mL.

Detection antibody: ULBP3 Recombinant monoclonal antibody, PBS Only (Detector) 87888-1-PBS (253235G7). 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:

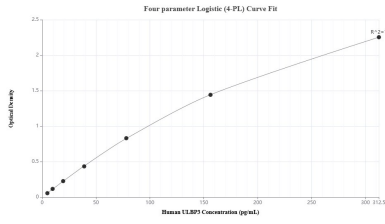
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

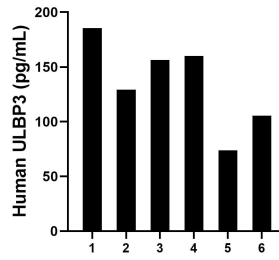
W: ptglab.com

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

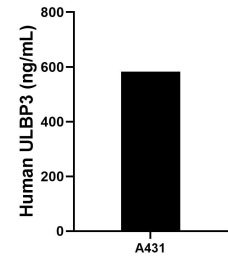
Selected Validation Data



Sandwich ELISA standard curve of MP03230-1, Human ULBP3 Recombinant Matched Antibody Pair - PBS only. 87888-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2810. 87888-1-PBS was HRP conjugated as the detection antibody. Range: 4.88-312.5 pg/mL



Serum of six individual healthy human donors was measured. The human ULBP3 concentration of detected samples was determined to be 135.0 pg/mL with a range of 73.7 - 185.5 pg/mL.



A431 were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 µg/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human ULBP3, and measured 582.2 pg/mL.