

ATXN10 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03536-2**

Capture Antibody Information

Catalog Number:

88414-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

260934C7

Reactivity:

human, mouse, rat

Immunogen Catalog Number:

Ag8259

Conjugate:

Unconjugated

Full name:

ataxin 10

Gene ID:

25814

Detection Antibody Information

Catalog Number:

88414-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

260934C4

Reactivity:

human

GenBank:

BC007508

Immunogen Catalog Number:

Ag8259

Conjugate:

Unconjugated

Full name:

ataxin 10

Gene ID:

25814

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

MP03536-2 targets ATXN10 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ATXN10 Recombinant monoclonal antibody, PBS Only (Capture) 88414-1-PBS (260934C7). 100 µg. Concentration 1 mg/mL.

Detection antibody: ATXN10 Recombinant monoclonal antibody, PBS Only (Detector) 88414-3-PBS (260934C4). 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:

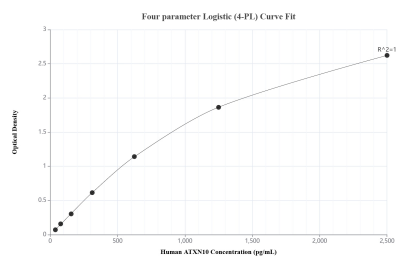
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

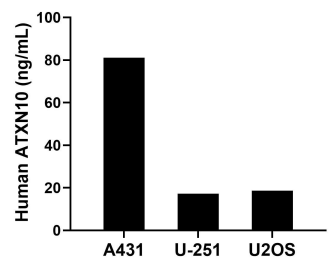
W: ptglab.com

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 MP03536-2, Human ATXN10 Recombinant Matched Antibody Pair - PBS only. 88414-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8259. 88414-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean ATXN10 concentration was determined to be 81.1 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load, 17.3 ng/mL in U-251 cell extract based on a 1.5 mg/mL extract load and 18.6 ng/mL in U2OS cell extract based on a 1.2 mg/mL extract load.