

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
GenBank:
BC007508
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.

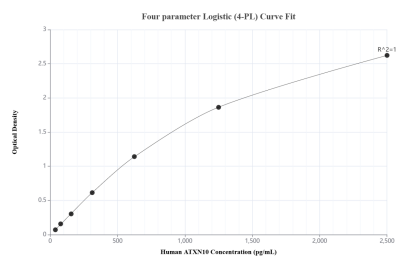
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

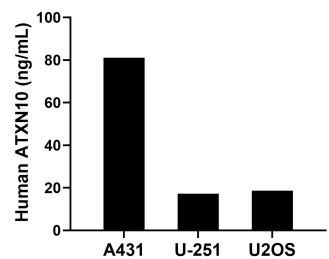
Storage

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

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.