

ATXN2L Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02547-1**

Capture Antibody Information

Catalog Number:
86613-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251578G2
Reactivity:
human
GenBank:
BC082760
Immunogen Catalog Number:
Ag20581

Conjugate:
Unconjugated
Full name:
ataxin 2-like
Gene ID:
11273

Detection Antibody Information

Catalog Number:
86613-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251578A5
Reactivity:
human
GenBank:
BC082760
Immunogen Catalog Number:
Ag20581

Conjugate:
Unconjugated
Full name:
ataxin 2-like
Gene ID:
11273

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02547-1 targets ATXN2L in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATXN2L Recombinant monoclonal antibody, PBS Only (Capture) 86613-1-PBS (251578G2). 100 µg. Concentration 1 mg/mL.

Detection antibody: ATXN2L Recombinant monoclonal antibody, PBS Only (Detector) 86613-2-PBS (251578A5). 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.

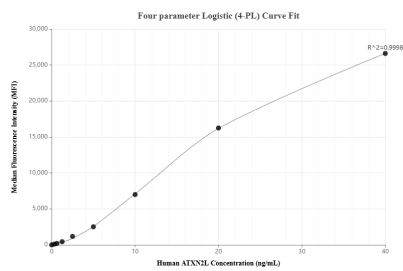
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

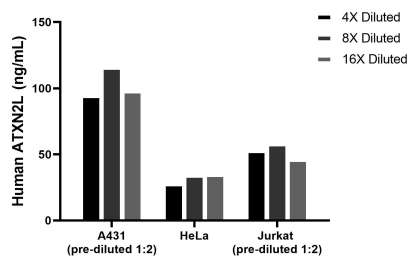
Storage

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



Cytometric bead array standard curve of MP02547-1, ATXN2L Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86613-1-PBS. Detection antibody: 86613-2-PBS. Standard: Ag20581. Range: 0.312-40 ng/mL



The mean ATXN2L concentration was determined to be 102.6 ng/mL in A431 cell extract based on a 3.7 mg/mL extract load, 30.8 ng/mL in HeLa cell extract based on a 1.1 mg/mL extract load, 52.1 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.