

ATXN1L Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID P0C7T5.1

Catalog No. A305-127A

GeneID 342371

Lot No. A305-127A-1



| | |
|------------------------------|--|
| APPLICATIONS | IP |
| SPECIES REACTIVITY | Human |
| AMOUNT | 100 µl |
| CONCENTRATION | 1000 µg/ml |
| STORAGE/SHELF LIFE | 2 - 8° C / 1 year from date of receipt |
| PHYSICAL STATE | Liquid |
| BUFFER | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| ISOTYPE | IgG |
| ORIGIN | USA |
| PRODUCTION PROCEDURES | Antibody was affinity purified using an epitope specific to ATXN1L immobilized on solid support. |

The epitope recognized by A305-127A maps to a region between residue 250 to 300 of human Ataxin-1-like using the numbering given in entry P0C7T5.1 (GeneID 342371).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot Not recommended. A305-127A has not performed satisfactorily when used for WB of ATXN1L in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of ATXN1L.

Immunoprecipitation 2 - 10 µg/mg lysate

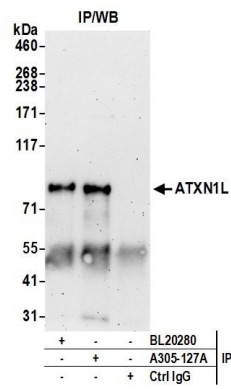
APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO <https://www.bethyl.com/product/A305-127A>

Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human ATXN1L by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-ATXN1L antibody A305-127A (lot A305-127A-1) used for IP at 6 μ g per reaction. ATXN1L was also immunoprecipitated by rabbit anti-ATXN1L antibody BL20280. For blotting immunoprecipitated ATXN1L, A305-127A was used at 0.4 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.