

Rabbit anti-Human Ataxin 3 Polyclonal Antibody | anti-ATXN3 antibody

Anti-Ataxin 3 Antibody, Rabbit Polyclonal

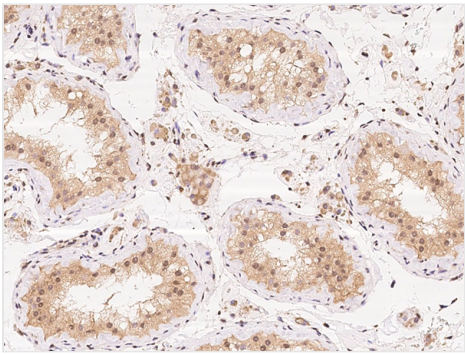
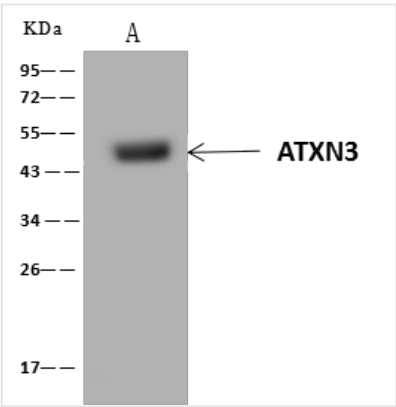
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257699	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Ataxin 3; Polyclonal Antibody; Anti-Ataxin 3 Antibody; Rabbit Polyclonal; ATXN3 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-AT3 Antibody; Anti-ATX3 Antibody; Anti-JOS Antibody; Anti-MJD Antibody; Anti-MJD1 Antibody; Anti-SCA3 Antibody; anti-ATXN3 antibody

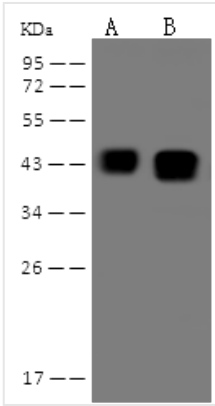
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ATXN3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ATXN3 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human ATXN3 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ATXN3 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.



IHC (Immunohistochemistry)
Immunochemical staining of human ATXN3 in human testis with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

IP (Immunoprecipitation)
ATXN3 was immunoprecipitated using: Lane A: 0.5 mg MCF-7 Whole Cell Lysate 4 uL anti-ATXN3 rabbit polyclonal antibody and 60 ug of Immnomagnetic beads Protein A/G. Primary antibody: Anti-ATXN3 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 42 kDa. Observed band size: 50 kDa.



WB (Western Blot)
Anti-ATXN3 rabbit polyclonal antibody at 1:500 dilution. Lane A: U-87MG Whole Cell Lysate. Lane B: MCF-7 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 42 kDa. Observed band size: 42 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-ATXN3 antibody

Background: Ataxin 3 is a protein that in humans is encoded by the ATXN3 gene. ATXN3 functions in protein quality control pathways, where it may assist with proteasomal targeting of various substrates, most likely by editing Ub chains on them. ATXN3 may actually regulate the Ub status of many proteins. ATXN3 protects fly eyes from polyGln-mediated degeneration. ATXN3 requires a functional catalytic triad and functional UIMs for this neuroprotective effect.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ataxin-3-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/257699>