

Ataxin 3 antibody

Cat. No. GTX101343

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Human

References (1)

★★★★★ Review (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW 42 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.55 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Ataxin 3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

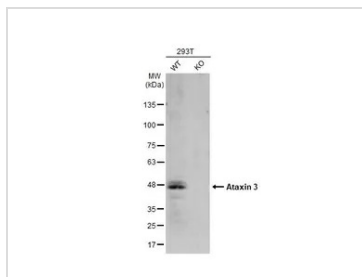
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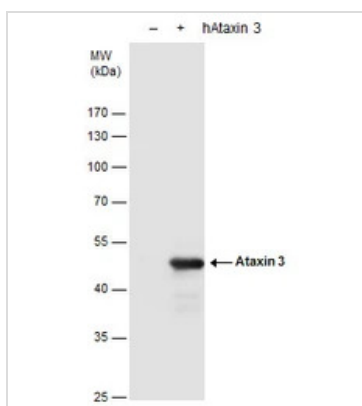
DATA IMAGES



GTX101343 WB Image

Wild-type (WT) and ATXN3 knockout (KO) 293T cell extracts (30 µg) were separated by gradient gel% SDS-PAGE, and the membrane was blotted with Ataxin 3 antibody (GTX101343) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

Data provided by YCharOS Inc., an open science company with the mission of characterizing commercially available antibody reagents for all human proteins using knockout technology.



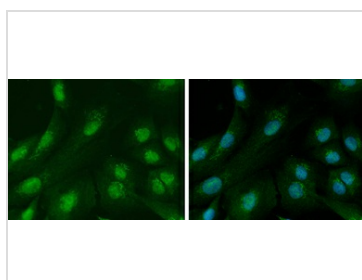
GTX101343 WB Image

Ataxin 3 antibody detects Ataxin 3 protein by western blot analysis.

293T mock transfected (-) or transfected with a construct expressing human Ataxin 3.

10 % SDS-PAGE

Ataxin 3 antibody (GTX101343) dilution: 1:20000



GTX101343 ICC/IF Image

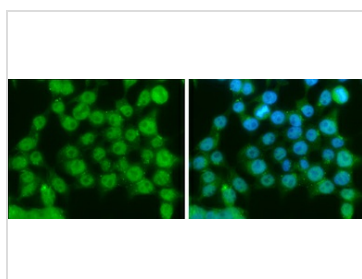
Ataxin 3 antibody detects Ataxin 3 protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Ataxin 3 protein stained by Ataxin 3 antibody (GTX101343) diluted at 1:250.

Blue: Hoechst 33342 staining.

The observed subcellular location is based on the publication: [PMID: 19503814](https://pubmed.ncbi.nlm.nih.gov/19503814/)



GTX101343 ICC/IF Image

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