

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

# Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## ATXN10/SCA10 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_037368.1

Catalog No. A301-053A GeneID 25814

Lot No. A301-053A-1

APPLICATIONS IP

SPECIES REACTIVITY Human

**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and

Orangutan

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** Antibody was affinity purified using an epitope specific to ATXN10/SCA10 immobilized on solid

**PROCEDURES** support.

The epitope recognized by A301–053A maps to a region between residue 1 and 50 of human Ataxin 10 (spinocerebellar ataxia 10) using the numbering given in entry NP 037368.1 (GeneID

25814).

Immunoglobulin 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. Use rabbit anti-ATXN10/SCA10 antibody A301-

054A.

Immunoprecipitation  $2 - 5 \mu g/mg$  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 4-20% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO https://www.bethyl.com/product/A301-053A

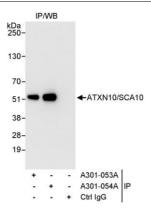
Use the link above to view SDS, a current list of citations, and other product specific information.

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 ATXN10/SCA10 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti–ATXN10/SCA10 antibody A301–053A used for IP at 3  $\mu$ g/mg lysate. ATXN10/SCA10 was also immunoprecipitated by rabbit anti–ATXN10/SCA10 antibody A301–054A, which recognizes a downstream epitope. For blotting immunoprecipitated ATXN10/SCA10, A301–054A was used at 0.1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.