

Datasheet for ABIN7449649

anti-Ataxin 1 antibody (AA 350-400)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Ataxin 1 (ATXN1)
Binding Specificity:	AA 350-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ataxin 1 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Ataxin-1 Antibody, Affinity Purified
Immunogen:	between AA 350 and 400
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Ataxin 1 (ATXN1)
Alternative Name:	Ataxin-1 (ATXN1 Products)
Background:	Background: Defects in ataxin-1 are the cause of spinocerebellar ataxia type 1 (SCA1), also known as olivopontocerebellar atrophy I (OPCA I or OPCA1). Patients show progressive

Target Details

incoordination of gait and often poor coordination of hands, speech and eye movements, due to cerebellum degeneration with variable involvement of the brainstem and spinal cord. SCA1 is caused by expansion of a CAG repeat in the coding region of the ataxin-1 gene. Longer expansions result in earlier onset and more severe clinical manifestations of the disease. Ataxin-1 binds RNA in vitro and may be involved in RNA metabolism [taken from the Universal Protein Resource (UniProt) P54253].

Gene ID: 6310

NCBI Accession: [NP_000323](#)

UniProt: [P54253](#)

Pathways: [Synaptic Membrane](#)

Application Details

Application Notes: IP: 10 µg/mg lysate
WB: Not recommended. Use rabbit anti-Ataxin-1 antibody A302-292A.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months