

Datasheet for ABIN7453039
anti-ATXN7 antibody (AA 842-892)



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Overview

Quantity:	100 µg
Target:	ATXN7
Binding Specificity:	AA 842-892
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATXN7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit anti-Ataxin-7 Antibody, Affinity Purified
Immunogen:	between AA 842 and 892
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ATXN7
Alternative Name:	Ataxin-7 (ATXN7 Products)
Background:	Background: Defects in ATXN7 are the cause of spinocerebellar ataxia type 7 (SCA7) also known as olivopontocerebellar atrophy III (OPCA III or OPCA3) or olivopontocerebellar atrophy

Target Details

with retinal degeneration. Spinocerebellar ataxia is a clinically and genetically heterogeneous group of cerebellar disorders. Patients show progressive incoordination of gait and often poor coordination of hands, speech and eye movements, due to degeneration of the cerebellum with variable involvement of the brainstem and spinal cord. Ataxin 7 acts as a component of the STAGA transcription coactivator-HAT complex. It mediates the interaction of STAGA complex with the CRX and is involved in CRX-dependent gene activation [taken from the Universal Protein Resource (UniProt) O15265].

Gene ID:	6314
NCBI Accession:	NP_000324
UniProt:	O15265

Application Details

Application Notes:	IP: Not recommended WB: 1:2,000 - 1:10,000
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