

Datasheet for ABIN927440 **anti-ATXN7 antibody (Middle Region)**



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1 Image

Overview

Quantity:	100 µL
Target:	ATXN7
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATXN7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ATXN7 antibody was raised in rabbit using the middle region of ATXN7 as the immunogen
Cross-Reactivity:	Rat (Rattus), Mouse (Murine), Dog (Canine), Chicken
Purification:	Purified

Target Details

Target:	ATXN7
Alternative Name:	ATXN7 (ATXN7 Products)
Background:	ATXN7 is involved in neurodegeneration. ATXN7 acts as component of the STAGA transcription coactivator-HAT complex. ATXN7 mediates the interaction of STAGA complex with the CRX and is involved in CRX-dependent gene activation. The autosomal dominant cerebellar ataxias (ADCA) are a heterogeneous group of neurodegenerative disorders characterized by

Target Details

progressive degeneration of the cerebellum, brain stem and spinal cord. Synonyms: Polyclonal ATXN7 antibody, Anti-ATXN7 antibody, ataxin 7 antibody, ADCAII antibody, OPCA3 antibody, SCA7 antibody.

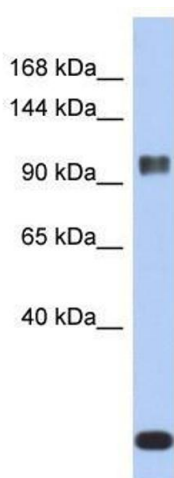
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	ATXN7 Blocking Peptide, catalog no. 33R-9268, is also available for use as a blocking control in assays to test for specificity of this ATXN7 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. ATXN7 antibody used at 1.25 µg/ml to detect target protein.