

DATASHEET

Ataxin 7 Rabbit Polyclonal Antibody

CAT. NO. APA09126

KEY FEATURES

Target	Ataxin 7	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Acts as a component of the SAGA (aka STAGA) transcription coactivator-HAT complex transcription coactivator-HAT complex . Mediates the interaction of SAGA complex with the CRX and is involved in CRX-dependent gene activation . Probably involved in tethering the deubiquitination module within the SAGA complex . Necessary for microtubule cytoskeleton stabilization . Involved in neurodegeneration .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

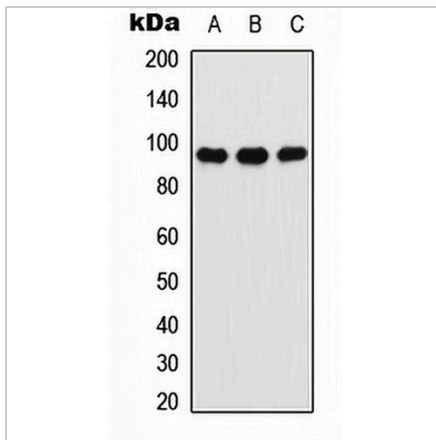
Description	Rabbit polyclonal antibody to Ataxin 7
Specificity	Recognizes endogenous levels of Ataxin 7 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Ataxin 7. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 95 kD; Observed: 95 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	SCA7; Ataxin-7; Spinocerebellar ataxia type 7 protein
Gene Symbol	ATXN7
Entrez Gene	6314(Human); 246103(Mouse)
SwissProt	O15265(Human); Q8R4I1(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of Ataxin 7 expression in A549 (A), NIH3T3 (B), PC12 (C) whole cell lysates. (Predicted band size: 95 kD; Observed band size: 95 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.