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**Product Name: Ataxin 1 Rabbit Monoclonal Antibody****Catalog #: AMRe01686**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 87 kDa; Observed MW: 105 kDa

**Antigen Information**

<b>Gene Name</b>	ATXN1
<b>Alternative Names</b>	ATX1; SCA1; D6S504E
<b>Gene ID</b>	6310
<b>SwissProt ID</b>	P54253
<b>Immunogen</b>	Recombinant protein of human Ataxin 1

**Background**

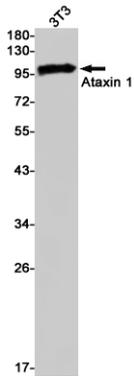
Chromatin-binding factor that repress Notch signaling in the absence of Notch intracellular domain by acting as a CBF1 corepressor. Binds to the HEY promoter and might assist, along with NCOR2, RBPJ-mediated repression. Binds RNA in vitro.

May be involved in RNA metabolism (PubMed:21475249). In concert with CIC and ATXN1L, involved in brain development .

## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of Ataxin 1 in 3T3 lysates using Ataxin 1 antibody.