# antibodies - online.com







## anti-Ataxin 1 antibody (AA 331-587)





#### Overview

Quantity:	100 μL
Target:	Ataxin 1 (ATXN1)
Binding Specificity:	AA 331-587
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ataxin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

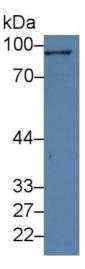
Target:

Purpose:	Polyclonal Antibody to Ataxin 1 (ATXN1)
Immunogen:	Recombinant Ataxin 1 (ATXN1) corresdonding to Pro331~Asp587 (Accession # P54254)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ATXN1. It has been selected for its ability to recognize ATXN1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

Ataxin 1 (ATXN1)

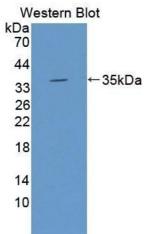
#### **Target Details**

rarget Details	
Alternative Name:	Ataxin 1 (ATXN1 Products)
Background:	ATX1, SCA1, AXH Domain, Spinocerebellar Ataxia 1, Olivopontocerebellar Ataxia 1, Autosomal
	Dominant,Ataxin 1
Pathways:	Synaptic Membrane
Application Details	
Application Notes:	Western blotting: 0.5-3 μg/mL Immunohistochemistry: 5-30 μg/mL Immunocytochemistry: 5-
	30 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



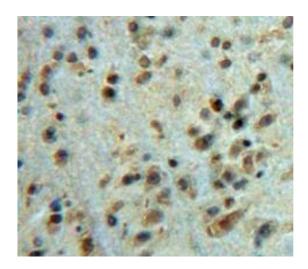
### **Western Blotting**

**Image 1.** Detection of ATXN1 in Mouse Cerebrum lysate using Polyclonal Antibody to Ataxin 1 (ATXN1)



#### **Western Blotting**

Image 2. Detection of Recombinant ATXN1, Mouse using Polyclonal Antibody to Ataxin 1 (ATXN1)



#### **Immunohistochemistry**

Image 3. #VALUE!