

Datasheet for ABIN653191
anti-Ataxin 3 antibody (AA 261-288)[Go to Product page](#)

4 Images

Overview

Quantity:	400 µL
Target:	Ataxin 3 (ATXN3)
Binding Specificity:	AA 261-288
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ataxin 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This ATXN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 261-288 amino acids from the Central region of human ATXN3.
Clone:	RB23951
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Ataxin 3 (ATXN3)
Alternative Name:	ATXN3 (ATXN3 Products)

Target Details

Background: ATXN3 was known as spinocerebellar ataxia-3, is an autosomal dominant neurologic disorder. The protein contains (CAG)_n repeats in the coding region, and the expansion of these repeats from the normal 13-36 to 68-79 is one cause of Machado-Joseph disease. There is a negative correlation between the age of onset and CAG repeat numbers.

Molecular Weight: 41250

Gene ID: 4287

NCBI Accession: [NP_001121168](#), [NP_001158252](#), [NP_004984](#), [NP_109376](#)

UniProt: [P54252](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

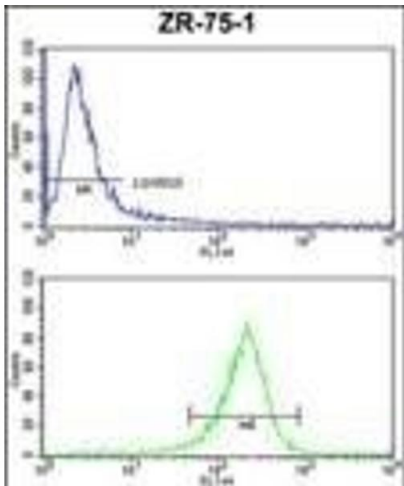
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

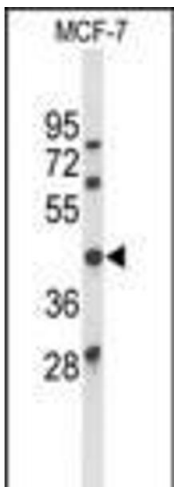
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



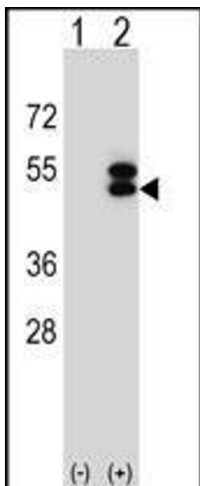
Flow Cytometry

Image 1. ATXN3 Antibody (Center) (ABIN653191 and ABIN2842741) FC analysis of ZR-75-1 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of ATXN3 Antibody (Center) (ABIN653191 and ABIN2842741) in MCF-7 cell line lysates (35 µg/lane). ATXN3 (arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of ATXN3 (arrow) using rabbit polyclonal ATXN3 Antibody (Center) (ABIN653191 and ABIN2842741). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ATXN3 gene.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN653191.