

Datasheet for ABIN1532502

anti-Ataxin 1 antibody (AA 742-791)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Ataxin 1 (ATXN1)
Binding Specificity:	AA 742-791
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ataxin 1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Ataxin 1.
Isotype:	IgG
Specificity:	Ataxin 1 Antibody detects endogenous levels of total Ataxin 1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Ataxin 1 (ATXN1)
Alternative Name:	Ataxin 1 (ATXN1 Products)
Background:	Synonyms: ATX1, ATXN1, SCA1, Spinocerebellar ataxia type 1 protein, Spinocerebellar ataxia

Target Details

type 1 protein homolog
NCBI Gene Symbol: ATXN1

Molecular Weight: 87 kDa

Gene ID: 6310

OMIM: 164400

UniProt: [P54253](#)

Pathways: [Synaptic Membrane](#)

Application Details

Application Notes: IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000

Comment: Unigene-Number: Hs.434961 (NCBI Gene Symbol: ATXN1)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

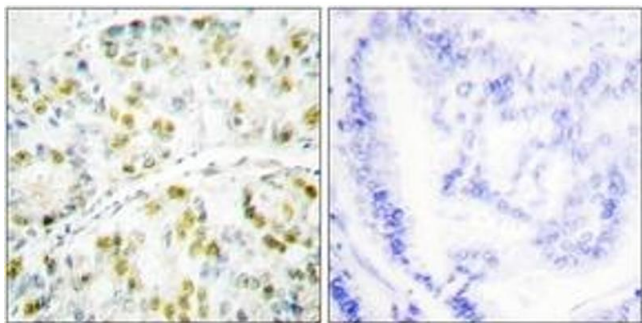
Preservative: Sodium azide

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

Storage: -20 °C

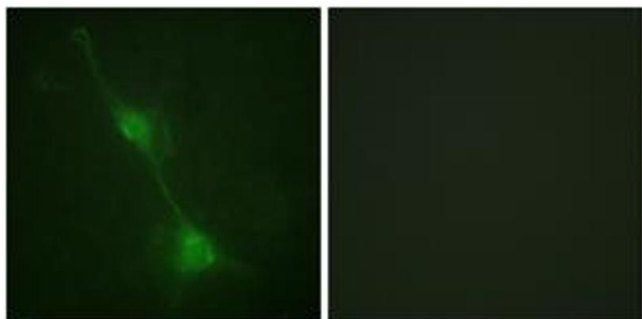
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Ataxin 1 (Ab-776) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of NIH-3T3 cells, using Ataxin 1 (Ab-776) Antibody. The picture on the right is treated with the synthesized peptide.