



Datasheet for ABIN2856106
anti-Ataxin 10 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	Ataxin 10 (ATXN10)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ataxin 10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ATXN10. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to ATXN10 (ataxin 10) ATXN10 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Ataxin 10 (ATXN10)
Alternative Name:	ataxin 10 (ATXN10 Products)

Target Details

Background: The autosomal dominant cerebellar ataxias (ADCAs) are a clinically and genetically heterogeneous group of disorders characterized by ataxia, dysarthria, dysmetria, and intention tremor. All ADCAs involve some degree of cerebellar dysfunction and a varying degree of signs from other components of the nervous system. A commonly accepted clinical classification (Harding, 1993) divides ADCAs into 3 different groups based on the presence or absence of associated symptoms such as brainstem signs or retinopathy. The presence of pyramidal and extrapyramidal symptoms and ophthalmoplegia makes the diagnosis of ADCA I, the presence of retinopathy points to ADCA II, and the absence of associated signs to ADCA III. Genetic linkage and molecular analyses revealed that ADCAs are genetically heterogeneous even within the various subtypes.[supplied by OMIM]

Molecular Weight: 53 kDa

Gene ID: 25814

UniProt: [Q9UBB4](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: 293T , A431 , HeLa , HepG2 , U87-MG , SK-N-SH , IMR32 , SK-N-AS

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.78 mg/mL

Buffer: 1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

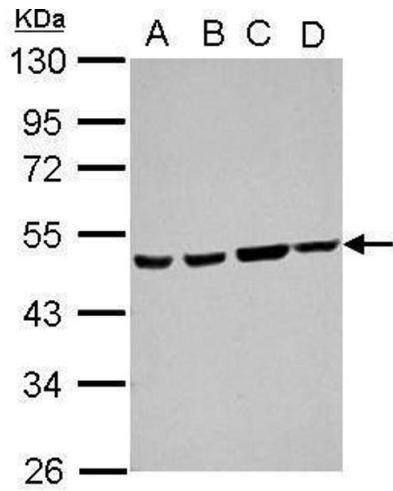
Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

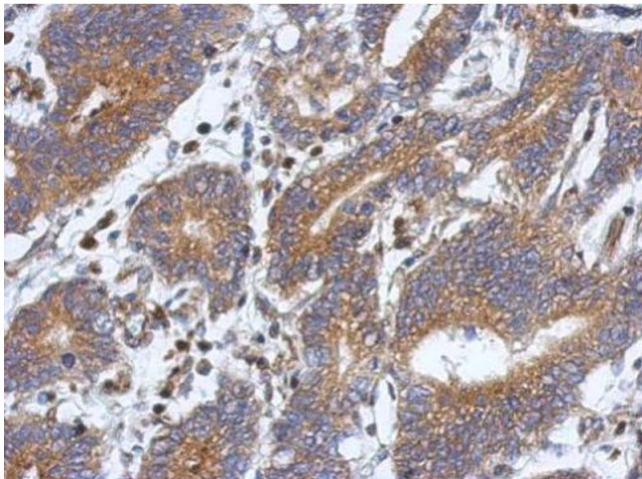
Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: 293T B: A431 C: HeLa D: HepG2 10% SDS PAGE antibody diluted at 1:1000



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using ATXN10, antibody at 1:500 dilution.