ATXN1 Polyclonal Antibody

catalog number: **E-AB-14779**

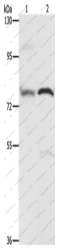
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human ATXN1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

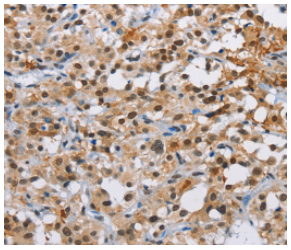
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

Data

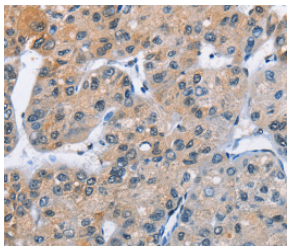


Western Blot analysis of 293T cell and Human fetal brain tissue using ATXN1 Polyclonal Antibody at dilution of 1:800

Calculated-MW:87 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using ATXN1 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human liver cancer using ATXN1 Polyclonal Antibody at dilution of 1:40

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

The autosomal dominant cerebellar ataxias (ADCA) are a heterogeneous group of neurodegenerative disorders characterized by progressive degeneration of the cerebellum, brain stem and spinal cord.Clinically, ADCA has been divided into three groups: ADCA types I-III.ADCAI is genetically heterogeneous, with five genetic loci, designated spinocerebellar ataxia (SCA) 1, 2, 3, 4 and 6, being assigned to five different chromosomes.ADCAII, which always presents with retinal degeneration (SCA7), and ADCAIII often referred to as the `pure' cerebellar syndrome (SCA5), are most likely homogeneous disorders.Several SCA genes have been cloned and shown to contain CAG repeats in their coding regions.

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