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Product datasheet for TA349697

Ataxin 1 (ATXN1) Rabbit Polyclonal Antibody

Product data:

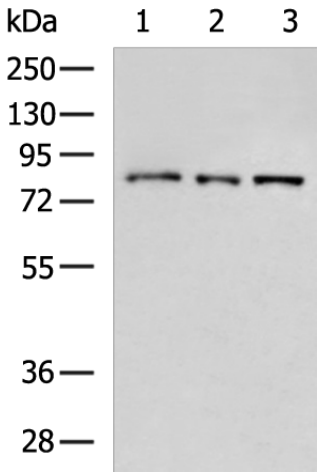
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Hela, HepG2, HT29 cell lysates IHC: 50-200 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ATXN1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	87 kDa
Gene Name:	ataxin 1
Database Link:	NP_000323 Entrez Gene 20238 MouseEntrez Gene 25049 RatEntrez Gene 6310 Human P54253

View online »

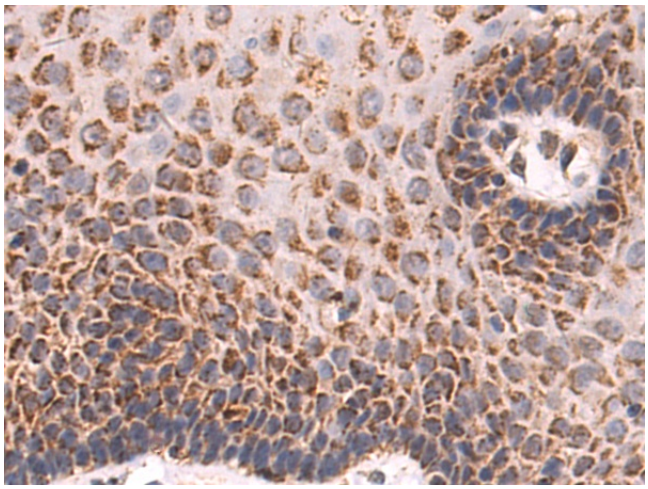
Background: The autosomal dominant cerebellar ataxias (ADCA) are a heterogeneous group of neurodegenerative disorders characterized by progressive degeneration of the cerebellum, brain stem and spinal cord. Clinically, ADCA has been divided into three groups: ADCA types I-III. ADCAI is genetically heterogeneous, 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.

Synonyms: ATX1; D6S504E; SCA1

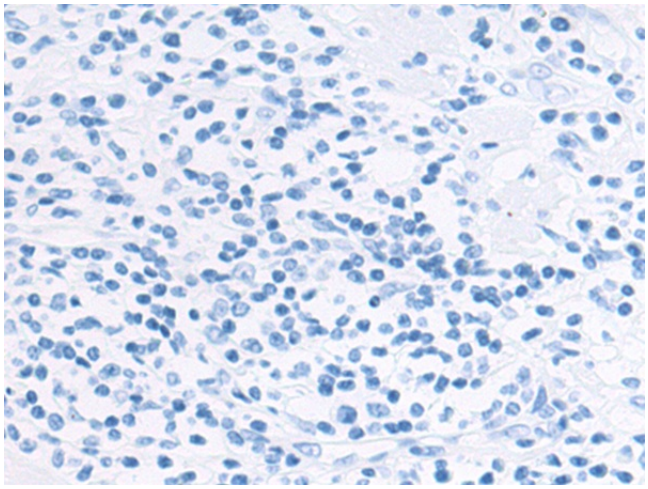
Product images:



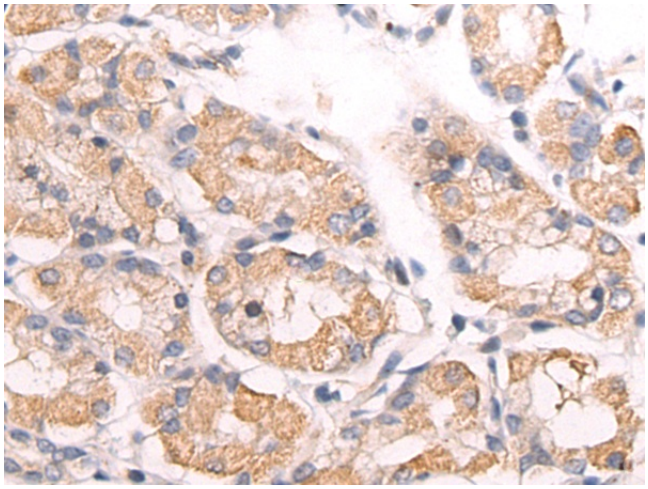
Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-3: Hela
HepG2
HT29 cell lysates
Primary antibody: TA349697 (ATXN1 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 15 seconds



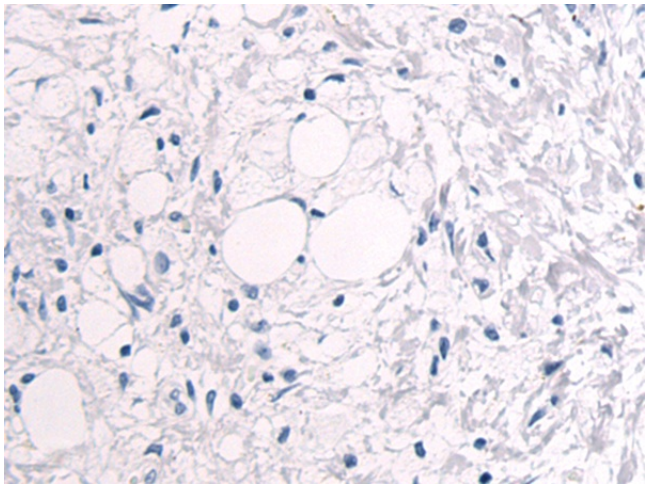
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA349697 (ATXN1 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA349697 (ATXN1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349697 (ATXN1 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349697 (ATXN1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)