

Product datasheet for **TA371004S**

ATXN10 Rabbit Polyclonal Antibody

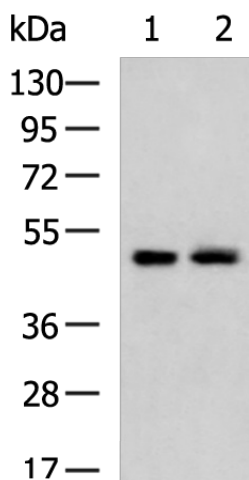
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Raji and Hela cell lysates IHC: 100-300 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ATXN10
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	53 kDa
Gene Name:	ataxin 10
Database Link:	Entrez Gene 25814 Human Q9UBB4
Background:	This gene encodes a protein that may function in neuron survival, neuron differentiation, and neuritogenesis. These roles may be carried out via activation of the mitogen-activated protein kinase cascade. Expansion of an ATTCT repeat from 9-32 copies to 800-4500 copies in an intronic region of this locus has been associated with spinocerebellar ataxia, type 10. Alternatively spliced transcript variants have been described.
Synonyms:	E46L; FLJ37990; HUMEEP; SCA10

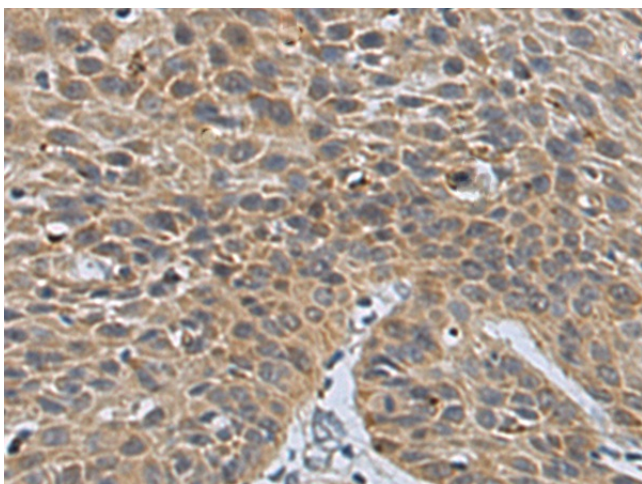


[View online »](#)

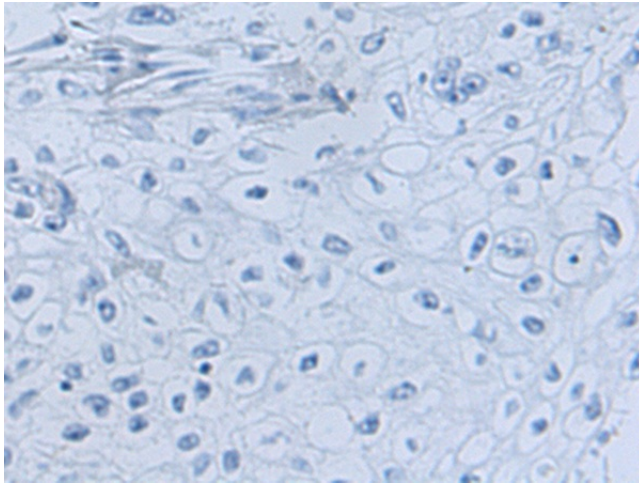
Product images:



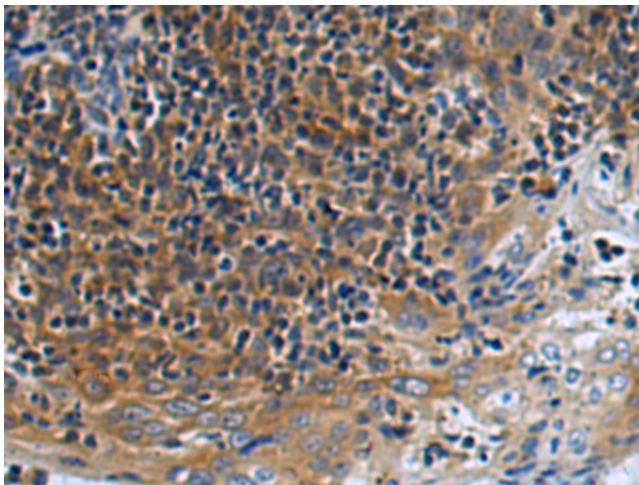
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: Raji and Hela cell lysates
Primary antibody: [TA371004] (ATXN10 Antibody) at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 3 minutes



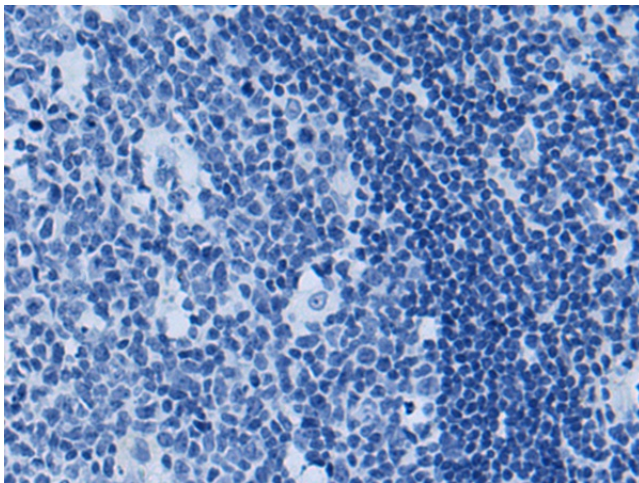
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA371004] (ATXN10 Antibody) at dilution 1/110 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA371004] (ATXN10 Antibody) at dilution 1/110, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA371004] (ATXN10 Antibody) at dilution 1/110 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA371004] (ATXN10 Antibody) at dilution 1/110, treated with fusion protein. (Original magnification: $\times 200$)