

Product datasheet for **TA371004**

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
Concentration:	lot specific
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

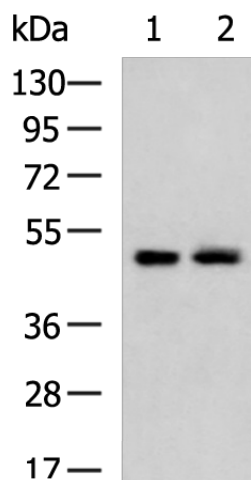
Background: This gene encodes a protein that may function in neuron survival, neuron differentiation, and neuritogenesis. These roles may be carried out via activation of the mitogen-activated protein kinase cascade. Expansion of an ATTCT repeat from 9-32 copies to 800-4500 copies in an intronic region of this locus has been associated with spinocerebellar ataxia, type 10. Alternatively spliced transcript variants have been described.

Synonyms: E46L; FLJ37990; HUMEEP; SCA10

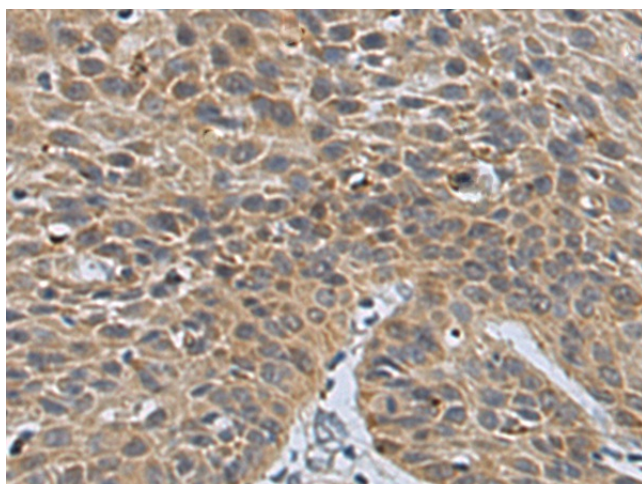


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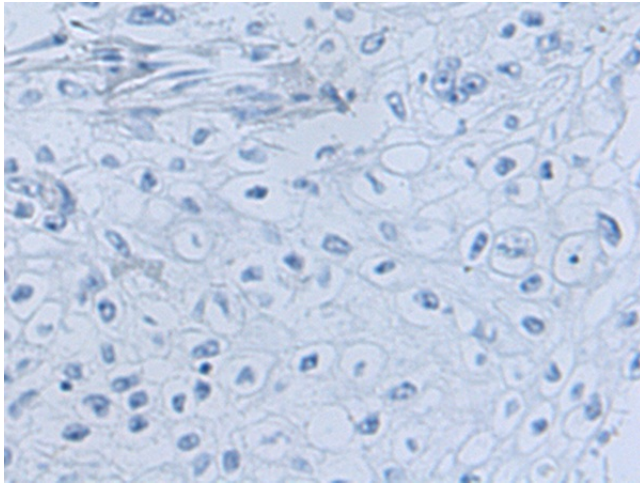
Product images:



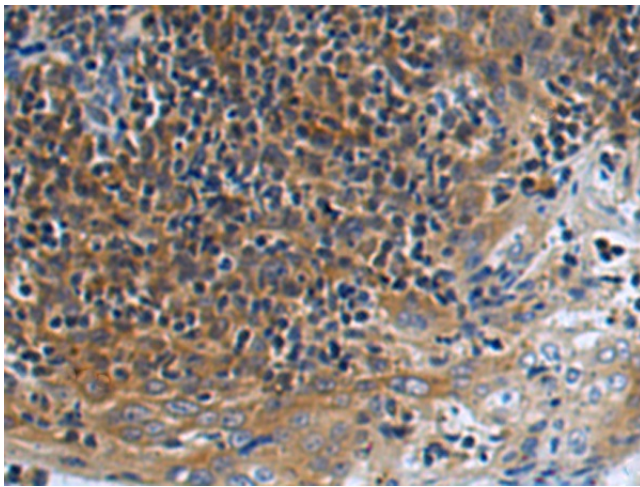
Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-2: Raji and HeLa cell lysates
Primary antibody: TA371004 (ATXN10 Antibody)
at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 3 minutes



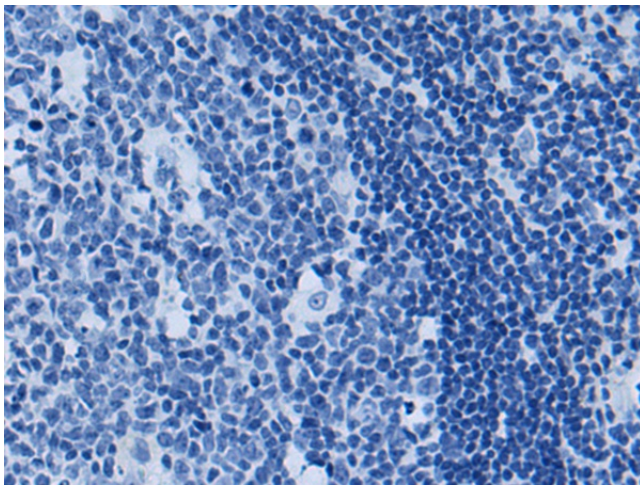
Immunohistochemistry of paraffin-embedded
Human esophagus cancer tissue using TA371004
(ATXN10 Antibody) at dilution 1/110 (Original
magnification: ×200)



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



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371004 (ATXN10 Antibody) at dilution 1/110 (Original magnification: ×200)



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