

ATXN3 Polyclonal Antibody

Catalog Number:E-AB-18525

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

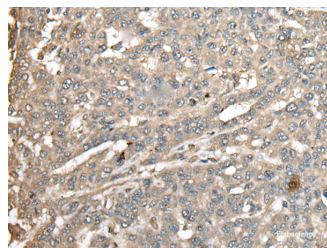
Description

| | |
|---------------------|--|
| Reactivity | Human |
| Immunogen | Fusion protein of human ATXN3 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4 |

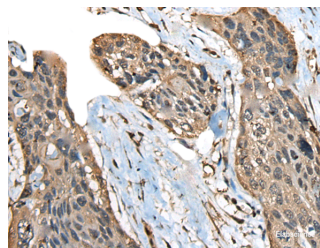
Applications Recommended Dilution

| | |
|--------------|----------------|
| IHC | 1:50-1:300 |
| ELISA | 1:5000-1:10000 |

Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ATXN3 Polyclonal Antibody at dilution of 1:100(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ATXN3 Polyclonal Antibody at dilution of 1:100(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Machado-Joseph disease, also known as spinocerebellar ataxia-3, is an autosomal dominant neurologic disorder. The protein encoded by this gene contains (CAG)_n repeats in the coding region, and the expansion of these repeats from the normal 12-44 to 52-86 is one cause of Machado-Joseph disease. There is a negative correlation between the age of onset and CAG repeat numbers. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

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