

ATXN3 Polyclonal Antibody

Catalog No. E-AB-40246

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

Description

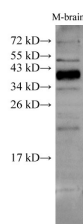
Reactivity	Human
Immunogen	Recombinant Human Ataxin-3 protien
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Applications Recommended Dilution

WB 1:500-1:2000 IHC

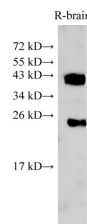
1:50-1:200

Data

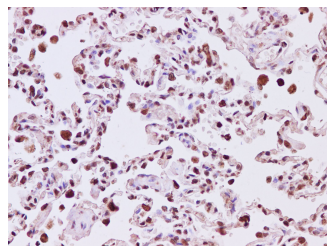


Western Blot analysis of Mouse brain tissue using ATXN3 Polyclonal Antibody at dilution of 1:500

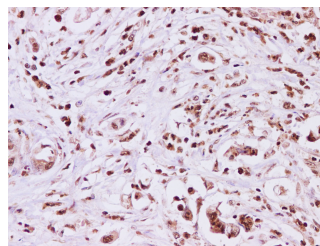
Observed Mw:41kDa,22kDa
Calculated Mw:41kDa



Western Blot analysis of Rat brain tissue using ATXN3 Polyclonal Antibody at dilution of 1:500



Immunohistochemistry of paraffin-embedded Human lung tissue using ATXN3 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Human pancreas cancer tissue using ATXN3 Polyclonal Antibody at dilution of 1:200

Preparation & Storage

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

For Research Use Only

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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