

Ataxin 3 antibody

Catalog No: #22437

Package Size: #22437 100ul

Description

Product Name	Ataxin 3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 215 of Ataxin 3
Conjugates	Unconjugated
Target Name	Ataxin 3
Accession No.	Swiss-Prot:P54252Gene ID:4287
Concentration	0.7mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

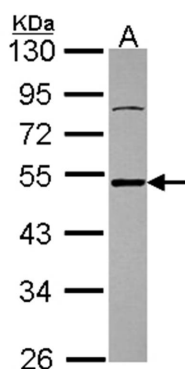
Application Details

Predicted MW: 42kd

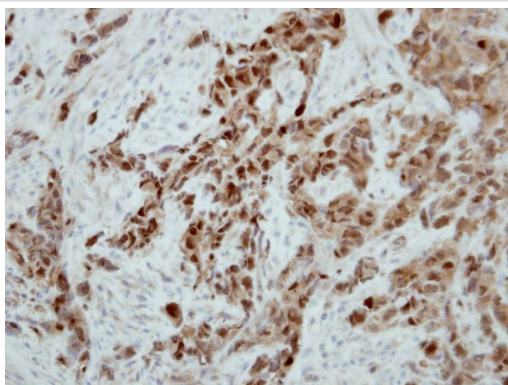
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:500

Images



Sample (30 ug of whole cell lysate)
A: U87-MG
10% SDS PAGE
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded H661 xenograft, using Ataxin 3 antibody at 1: 500 dilution.

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 13-36 to 68-79 is the 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. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.