

Datasheet for ABIN7256114

anti-Ataxin 3 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	Ataxin 3 (ATXN3)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ataxin 3 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human Ataxin 3 (NP_004984.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Ataxin 3 (ATXN3)
Alternative Name:	Ataxin 3 (ATXN3 Products)
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

Target Details

repeat numbers. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Gene ID: 4287

UniProt: [P54252](#)

Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

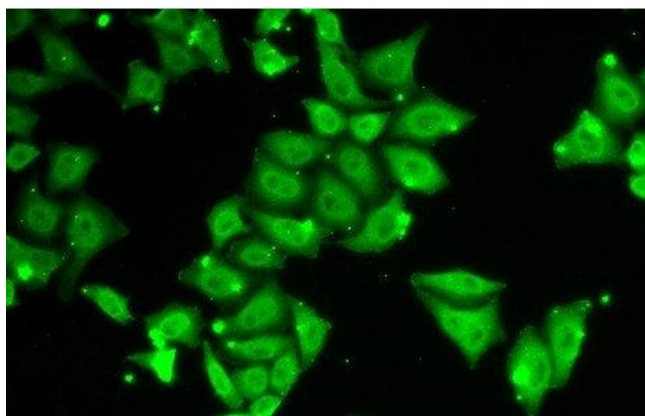
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

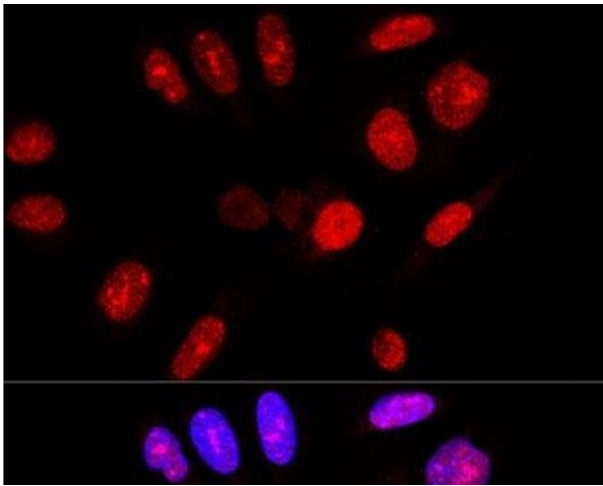
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using Ataxin 3 Polyclonal Antibody



Immunofluorescence

Image 2. Confocal immunofluorescence analysis of U-2 OS cells using Ataxin 3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.