

Ataxin 7 antibody

Cat. No. GTX11434

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, FCM, IHC, IHC (Free Floating)
Reactivity	Human, Mouse, Rat, Drosophila

Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1 µg/ml
ICC/IF	2 µg/ml
IHC-Fr	Assay dependent
FCM	3-5 µg/10 ⁶ cells
IHC	Assay dependent
IHC (Free Floating)	Assay dependent

Not tested in other applications.

Calculated MW 95 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic Peptide: M(1) S E R A A D D V R G E P R R A A(17) C
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



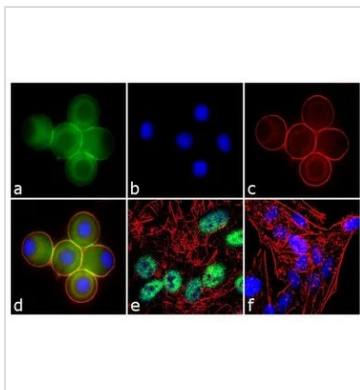
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Note

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DATA IMAGES

**GTX11434 ICC/IF Image**

ICC/IF analysis of U-87 MG cells treated with 100 ng of Nocodazole for 16 hours using GTX11434 Ataxin 7 antibody. Panel e is untreated cell with nuclear localization. Panel f represents control cells with no primary antibody to assess background.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Trito X-100 for 10 minutes

Dilution: 2 µg/ml



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