

Datasheet for ABIN6977516

anti-Ataxin 3 antibody (AA 51-150) (AbBy Fluor® 488)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Ataxin 3 (ATXN3)
Binding Specificity:	AA 51-150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ataxin 3 antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Ataxin 3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

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

Target Details

Background: Synonyms: AT3, Ataxin 3, Ataxin-3, ATX3, ATX3_HUMAN, ATXN3, EC 3.4.22., JOS, Josephin, Machado Joseph disease (spinocerebellar ataxia 3, olivopontocerebellar ataxia 3, autosomal dominant, ataxin 3), Machado Joseph disease, Machado Joseph disease protein 1, Machado-Joseph disease protein 1, Machado-Joseph disease protein 1 homolog, MJD, MJD gene, MJD1, Olivopontocerebellar ataxia 3, OTTHUMP00000221583, OTTHUMP00000221585, OTTHUMP00000221586, OTTHUMP00000221587, OTTHUMP00000231995, OTTHUMP00000231997, Rsca3, SCA3, SCA3 gene, Spinocerebellar ataxia type 3 protein. Background: Interacts with key regulators (CBP, p300 and PCAF) of transcription and represses transcription. Acts as a histone-binding protein that regulates transcription. Acts as a deubiquitinating enzyme.

Gene ID: 4287

UniProt: [P54252](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months