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Datasheet for ABIN6989198
anti-Ataxin 3 antibody (AA 51-150)

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 un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

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)
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Target Details

Alternative Name: [Ataxin 3 \(ATXN3 Products\)](#)

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: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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.

Handling

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months