

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

Anti-Spinocerebellar Ataxia Type 3, clone 1H9

RRID:AB_2129339

Type: Antibody

Proper Citation

Millipore Cat# MAB5360, RRID:AB_2129339

Antibody Information

URL: http://antibodyregistry.org/AB_2129339

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Target Antigen: Spinocerebellar ataxia type 3 (SCA3, Ataxin-3)

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: ELISA; Immunocytochemistry; Immunohistochemistry; Immunoprecipitation; Western Blot; ELISA, Immunoprecipitation

Antibody Name: Anti-Spinocerebellar Ataxia Type 3, clone 1H9

Description: This monoclonal targets Spinocerebellar ataxia type 3 (SCA3, Ataxin-3)

Target Organism: rat, mouse, human

Clone ID: Clone 1H9

Antibody ID: AB_2129339

Vendor: Millipore

Catalog Number: MAB5360

Record Creation Time: 20250819T233011+0000

Record Last Update: 20250820T053225+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Spinocerebellar Ataxia Type 3, clone 1H9.

No alerts have been found for Anti-Spinocerebellar Ataxia Type 3, clone 1H9.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Yao Y, et al. (2025) The Cullin3-Rbx1-KLHL9 E3 ubiquitin ligase complex ubiquitinates Rheb and supports amino acid-induced mTORC1 activation. Cell reports, 44(1), 115101.

Wrobel L, et al. (2022) Compounds activating VCP D1 ATPase enhance both autophagic and proteasomal neurotoxic protein clearance. Nature communications, 13(1), 4146.

Hill SM, et al. (2021) VCP/p97 regulates Beclin-1-dependent autophagy initiation. Nature chemical biology, 17(4), 448.

Pereira-Sousa J, et al. (2021) Identification of the 5-HT1A serotonin receptor as a novel therapeutic target in a C. elegans model of Machado-Joseph disease. Neurobiology of disease, 152, 105278.

Ciolak A, et al. (2020) Generation of human iPS cell line IBCHi002-A from spinocerebellar ataxia type 3/Machado-Joseph disease patient's fibroblasts. Stem cell research, 45, 101796.

Yao Y, et al. (2020) Amino Acids Enhance Polyubiquitination of Rheb and Its Binding to mTORC1 by Blocking Lysosomal ATXN3 Deubiquitinase Activity. Molecular cell, 80(3), 437.

Singh AN, et al. (2019) The p97-Ataxin 3 complex regulates homeostasis of the DNA damage response E3 ubiquitin ligase RNF8. The EMBO journal, 38(21), e102361.

Hsieh M, et al. (2019) Protective roles of carbonic anhydrase 8 in Machado-Joseph Disease. Journal of neuroscience research, 97(10), 1278.

Moore LR, et al. (2019) Antisense oligonucleotide therapy rescues aggresome formation in a novel spinocerebellar ataxia type 3 human embryonic stem cell line. Stem cell research, 39, 101504.

Hansen SK, et al. (2016) Generation of spinocerebellar ataxia type 3 patient-derived induced pluripotent stem cell line SCA3.B11. Stem cell research, 16(3), 589.