

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

Mouse Anti-Neurofilament Monoclonal Antibody, Unconjugated, Clone SMI-312

RRID:AB_448151

Type: Antibody

Proper Citation

Abcam Cat# ab24574, RRID:AB_448151

Antibody Information

URL: http://antibodyregistry.org/AB_448151

Proper Citation: Abcam Cat# ab24574, RRID:AB_448151

Target Antigen: Neurofilament

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Immunohistochemistry; Western Blot; ELISA, Immunohistochemistry-FoFr, Immunohistochemistry-Fr, Immunohistochemistry-P, Western Blot

Antibody Name: Mouse Anti-Neurofilament Monoclonal Antibody, Unconjugated, Clone SMI-312

Description: This monoclonal targets Neurofilament

Target Organism: all

Clone ID: Clone SMI-312

Defining Citation: [PMID:20653033](#)

Antibody ID: AB_448151

Vendor: Abcam

Catalog Number: ab24574

Record Creation Time: 20231110T044448+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Neurofilament Monoclonal Antibody, Unconjugated, Clone SMI-312.

No alerts have been found for Mouse Anti-Neurofilament Monoclonal Antibody, Unconjugated, Clone SMI-312.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Guo Y, et al. (2024) Synergistic Protection of Retinal Ganglion Cells (RGCs) by SARM1 Inactivation with CNTF in a Rodent Model of Nonarteritic Anterior Ischemic Optic Neuropathy. *Cells*, 13(3).

Lin AY, et al. (2019) A rare autism-associated MINT2/APBA2 mutation disrupts neurexin trafficking and synaptic function. *Scientific reports*, 9(1), 6024.

Eva R, et al. (2017) EFA6 regulates selective polarised transport and axon regeneration from the axon initial segment. *Journal of cell science*, 130(21), 3663.