

# Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

## Neurofilament H Non-Phosphorylated (SMI 32) Monoclonal Antibody, Purified

RRID:AB\_10719742

Type: Antibody

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### Proper Citation

Covance Cat# SMI-32P-100, RRID:AB\_10719742

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10719742](http://antibodyregistry.org/AB_10719742)

**Proper Citation:** Covance Cat# SMI-32P-100, RRID:AB\_10719742

**Target Antigen:** Neurofilament H Non-Phosphorylated (SMI 32) Purified

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** manufacturer recommendations: IgG1; IgG1 Western Blot; Immunocytochemistry; ELISA; Immunohistochemistry; WB, IHC, ICC and ELISA

**Antibody Name:** Neurofilament H Non-Phosphorylated (SMI 32) Monoclonal Antibody, Purified

**Description:** This monoclonal targets Neurofilament H Non-Phosphorylated (SMI 32) Purified

**Target Organism:** guinea pig, feline, rat, hamster, donkey, porcine, canine, goat, horse, mouse, mammalian, non-human primate, rabbit, other mammalian, bovine, human, sheep

**Antibody ID:** AB\_10719742

**Vendor:** Covance

**Catalog Number:** SMI-32P-100

**Record Creation Time:** 20250819T235127+0000

**Record Last Update:** 20250820T063758+0000

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### Ratings and Alerts

No rating or validation information has been found for Neurofilament H Non-Phosphorylated (SMI 32) Monoclonal Antibody, Purified.

No alerts have been found for Neurofilament H Non-Phosphorylated (SMI 32) Monoclonal Antibody, Purified.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Bautista J, et al. (2023) Pattern of ventral temporal lobe interconnections in rhesus macaques. The Journal of comparative neurology, 531(18), 1963.

Kiryu-Seo S, et al. (2022) Impaired disassembly of the axon initial segment restricts mitochondrial entry into damaged axons. The EMBO journal, 41(20), e110486.

Lopez-Caperuchipi S, et al. (2021) Posttraumatic learning deficits correlate with initial trauma severity and chronic cellular reactions after closed head injury in male mice. Experimental neurology, 341, 113721.

Medalla M, et al. (2020) Treatment with Mesenchymal-Derived Extracellular Vesicles Reduces Injury-Related Pathology in Pyramidal Neurons of Monkey Perilesional Ventral Premotor Cortex. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(17), 3385.