

Resource Summary Report

Generated by ASWG on Aug 9, 2026

KIF3A

RRID:AB_398968

Type: Antibody

Proper Citation

BD Biosciences Cat# 611508, RRID:AB_398968

Antibody Information

URL: http://antibodyregistry.org/AB_398968

Proper Citation: BD Biosciences Cat# 611508, RRID:AB_398968

Target Antigen: KIF3A

Host Organism: mouse

Clonality: monoclonal

Comments: Western blot

Antibody Name: KIF3A

Description: This monoclonal targets KIF3A

Target Organism: rat, mouse, human

Antibody ID: AB_398968

Vendor: BD Biosciences

Catalog Number: 611508

Record Creation Time: 20250820T030907+0000

Record Last Update: 20250820T152907+0000

Ratings and Alerts

No rating or validation information has been found for KIF3A.

No alerts have been found for KIF3A.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Jiang X, et al. (2026) The KIF3B/B/KAP3 tail domain specifically facilitates TRIM46 transport to the axon initial segment. The Journal of cell biology, 225(5).

Jiang X, et al. (2023) The two-step cargo recognition mechanism of heterotrimeric kinesin. EMBO reports, 24(11), e56864.

Yoshihara S, et al. (2021) Betaine ameliorates schizophrenic traits by functionally compensating for KIF3-based CRMP2 transport. Cell reports, 35(2), 108971.

Alsabban AH, et al. (2020) Kinesin Kif3b mutation reduces NMDAR subunit NR2A trafficking and causes schizophrenia-like phenotypes in mice. The EMBO journal, 39(1), e101090.

Ichinose S, et al. (2019) The Spatiotemporal Construction of the Axon Initial Segment via KIF3/KAP3/TRIM46 Transport under MARK2 Signaling. Cell reports, 28(9), 2413.

Phua SC, et al. (2017) Dynamic Remodeling of Membrane Composition Drives Cell Cycle through Primary Cilia Excision. Cell, 168(1-2), 264.