

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 10, 2025

KIF4A Antibody

RRID:AB_2280904

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A301-074A, RRID:AB_2280904)

Antibody Information

URL: http://antibodyregistry.org/AB_2280904

Proper Citation: (Thermo Fisher Scientific Cat# A301-074A, RRID:AB_2280904)

Target Antigen: KIF4A

Host Organism: rabbit

Clonality: unknown

Comments: Discontinued; Applications: IP (2-5 µg/mg lysate), WB (1:2,000-1:10,000)

Antibody Name: KIF4A Antibody

Description: This unknown targets KIF4A

Target Organism: human

Antibody ID: AB_2280904

Vendor: Thermo Fisher Scientific

Catalog Number: A301-074A

Record Creation Time: 20231110T033104+0000

Record Last Update: 20240725T102043+0000

Ratings and Alerts

No rating or validation information has been found for KIF4A Antibody.

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; Applications: IP (2-5 µg/mg lysate), WB (1:2,000-1:10,000)

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Neahrng L, et al. (2024) Torques within and outside the human spindle balance twist at anaphase. *The Journal of cell biology*, 223(9).

Neahrng L, et al. (2023) Torques within and outside the human spindle balance twist at anaphase. *bioRxiv : the preprint server for biology*.

Vukušić K, et al. (2021) Microtubule-sliding modules based on kinesins EG5 and PRC1-dependent KIF4A drive human spindle elongation. *Developmental cell*, 56(9), 1253.

Jagrić M, et al. (2021) Optogenetic control of PRC1 reveals its role in chromosome alignment on the spindle by overlap length-dependent forces. *eLife*, 10.

Vallardi G, et al. (2019) Division of labour between PP2A-B56 isoforms at the centromere and kinetochore. *eLife*, 8.