

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on Mar 31, 2025

KIF4 (E-8)

RRID:AB_10707683

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-365144, RRID:AB_10707683)

Antibody Information

URL: http://antibodyregistry.org/AB_10707683

Proper Citation: (Santa Cruz Biotechnology Cat# sc-365144, RRID:AB_10707683)

Target Antigen: KIF4 (E-8)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IF, ELISA

Antibody Name: KIF4 (E-8)

Description: This monoclonal targets KIF4 (E-8)

Target Organism: rat, mouse, human

Antibody ID: AB_10707683

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-365144

Record Creation Time: 20231110T070033+0000

Record Last Update: 20241115T032014+0000

Ratings and Alerts

No rating or validation information has been found for KIF4 (E-8).

No alerts have been found for KIF4 (E-8).

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 [FDI Lab - SciCrunch.org](#).

Risteski P, et al. (2022) Length-dependent poleward flux of sister kinetochore fibers promotes chromosome alignment. *Cell reports*, 40(5), 111169.

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.