Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

NuMA Antibody

RRID:AB_10002562
Type: Antibody

Proper Citation

(Novus Cat# NB500-174, RRID:AB_10002562)

Antibody Information

URL: http://antibodyregistry.org/AB_10002562

Proper Citation: (Novus Cat# NB500-174, RRID:AB_10002562)

Target Antigen: NuMA

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

Antibody Name: NuMA Antibody

Description: This polyclonal targets NuMA

Target Organism: Human, Rat, Mammal, Mouse, Marsupial, Primate

Antibody ID: AB_10002562

Vendor: Novus

Catalog Number: NB500-174

Alternative Catalog Numbers: NB500-174SS

Record Creation Time: 20241017T000648+0000

Record Last Update: 20241017T014246+0000

Ratings and Alerts

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

No alerts have been found for NuMA Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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

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

Neahring L, et al. (2021) Opposing motors provide mechanical and functional robustness in the human spindle. Developmental cell, 56(21), 3006.

Wang Y, et al. (2020) Drug Targeting the Actin Cytoskeleton Potentiates the Cytotoxicity of Low Dose Vincristine by Abrogating Actin-Mediated Repair of Spindle Defects. Molecular cancer research : MCR, 18(7), 1074.

Hueschen CL, et al. (2019) Microtubule End-Clustering Maintains a Steady-State Spindle Shape. Current biology : CB, 29(4), 700.

Vargas-Hurtado D, et al. (2019) Differences in Mitotic Spindle Architecture in Mammalian Neural Stem Cells Influence Mitotic Accuracy during Brain Development. Current biology : CB, 29(18), 2993.

Gemble S, et al. (2019) Centromere Dysfunction Compromises Mitotic Spindle Pole Integrity. Current biology : CB, 29(18), 3072.

Elting MW, et al. (2017) Mapping Load-Bearing in the Mammalian Spindle Reveals Local Kinetochore Fiber Anchorage that Provides Mechanical Isolation and Redundancy. Current biology : CB, 27(14), 2112.

di Pietro F, et al. (2017) An RNAi Screen in a Novel Model of Oriented Divisions Identifies the Actin-Capping Protein Z ? as an Essential Regulator of Spindle Orientation. Current biology : CB, 27(16), 2452.

Hueschen CL, et al. (2017) NuMA recruits dynein activity to microtubule minus-ends at

mitosis. eLife, 6.