Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 18, 2025

Rabbit Anti-Fruit fly (Drosophila melanogaster) GM130 Polyclonal Antibody, Unconjugated

RRID:AB_732675
Type: Antibody

Proper Citation

(Abcam Cat# ab30637, RRID:AB_732675)

Antibody Information

URL: http://antibodyregistry.org/AB_732675

Proper Citation: (Abcam Cat# ab30637, RRID:AB_732675)

Target Antigen: Fruit fly (Drosophila melanogaster) GM130 - Drosophila Golgi/Cis-Golgi Marker

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Western Blot; Immunocytochemistry/Immunofluorescence, Western Blot

Antibody Name: Rabbit Anti-Fruit fly (Drosophila melanogaster) GM130 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Fruit fly (Drosophila melanogaster) GM130 - Drosophila Golgi/Cis-Golgi Marker

Target Organism: other

Defining Citation: PMID:19757495

Antibody ID: AB_732675

Vendor: Abcam

Catalog Number: ab30637

Record Creation Time: 20231110T043440+0000

Record Last Update: 20241115T074549+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Fruit fly (Drosophila melanogaster) GM130 Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Fruit fly (Drosophila melanogaster) GM130 Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Kiriyama K, et al. (2024) Novel synthetic biological study on intracellular distribution of human GlcNAc-1-phosphotransferase expressed in insect cells. Journal of biochemistry, 175(3), 265.

Ugur B, et al. (2023) VPS13B is localized at the cis-trans Golgi complex interface and is a functional partner of FAM177A1. bioRxiv : the preprint server for biology.

Park SY, et al. (2022) In vivo characterization of Drosophila golgins reveals redundancy and plasticity of vesicle capture at the Golgi apparatus. Current biology : CB, 32(21), 4549.

Zajac AL, et al. (2022) Kinesin-directed secretion of basement membrane proteins to a subdomain of the basolateral surface in Drosophila epithelial cells. Current biology : CB, 32(4), 735.

Li H, et al. (2022) Fringe-positive Golgi outposts unite temporal Furin 2 convertase activity and spatial Delta signal to promote dendritic branch retraction. Cell reports, 40(12), 111372.

Yang K, et al. (2021) ER exit sites in Drosophila display abundant ER-Golgi vesicles and pearled tubes but no megacarriers. Cell reports, 36(11), 109707.

Metwally E, et al. (2021) Ttm50 facilitates calpain activation by anchoring it to calcium stores and increasing its sensitivity to calcium. Cell research, 31(4), 433.

Shiomi A, et al. (2021) Extreme deformability of insect cell membranes is governed by phospholipid scrambling. Cell reports, 35(10), 109219.

Duan X, et al. (2021) Regulation of lipid homeostasis by the TBC protein dTBC1D22 via modulation of the small GTPase Rab40 to facilitate lipophagy. Cell reports, 36(9), 109541.

Mukherjee A, et al. (2020) Microtubules originate asymmetrically at the somatic golgi and are guided via Kinesin2 to maintain polarity within neurons. eLife, 9.

Jo Y, et al. (2019) Schnyder corneal dystrophy-associated UBIAD1 inhibits ER-associated degradation of HMG CoA reductase in mice. eLife, 8.

Goto A, et al. (2018) The Kinase IKK? Regulates a STING- and NF-?B-Dependent Antiviral Response Pathway in Drosophila. Immunity, 49(2), 225.

Jansen AM, et al. (2009) PICK1 expression in the Drosophila central nervous system primarily occurs in the neuroendocrine system. The Journal of comparative neurology, 517(3), 313.