Resource Summary Report

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cysteine string protein (CSP), Drosophila common antibody - Buchner, E. / Hofbauer, A.; University of Wuerzburg

RRID:AB_2307345
Type: Antibody

Proper Citation

(DSHB Cat# DCSP-1 (ab49), RRID:AB_2307345)

Antibody Information

URL: http://antibodyregistry.org/AB_2307345

Proper Citation: (DSHB Cat# DCSP-1 (ab49), RRID:AB_2307345)

Target Antigen: cysteine string protein (CSP), Drosophila common

Host Organism: mouse

Clonality: monoclonal

Comments: Application(s): Immunofluorescence,Immunohistochemistry,Immunoprecipitation,Western Blot; Date Deposited: 05/02/2011

Antibody Name: cysteine string protein (CSP), Drosophila common antibody - Buchner, E. / Hofbauer, A.; University of Wuerzburg

Description: This monoclonal targets cysteine string protein (CSP), Drosophila common

Target Organism: Drosophila

Defining Citation: PMID:9799436, PMID:25643395, PMID:23819996, PMID:26398944, PMID:24456281, PMID:11395008, PMID:12529440, PMID:16967508, PMID:17321750, PMID:25393777, PMID:19132598, PMID:26670182, PMID:15010483, PMID:2129171, PMID:26634819, PMID:15548661, PMID:11072753, PMID:17154266, PMID:8310297

Antibody ID: AB_2307345

Vendor: DSHB

Catalog Number: DCSP-1 (ab49)

Record Creation Time: 20231110T042052+0000

Record Last Update: 20241115T013446+0000

Ratings and Alerts

No rating or validation information has been found for cysteine string protein (CSP), Drosophila common antibody - Buchner, E. / Hofbauer, A.; University of Wuerzburg.

No alerts have been found for cysteine string protein (CSP), Drosophila common antibody - Buchner, E. / Hofbauer, A.; University of Wuerzburg.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Park YJ, et al. (2021) Phosphatidylserine synthase plays an essential role in glia and affects development, as well as the maintenance of neuronal function. iScience, 24(8), 102899.

Imler E, et al. (2019) A Drosophila model of neuronal ceroid lipofuscinosis CLN4 reveals a hypermorphic gain of function mechanism. eLife, 8.

Scholz N, et al. (2019) Complexin cooperates with Bruchpilot to tether synaptic vesicles to the active zone cytomatrix. The Journal of cell biology, 218(3), 1011.

Harris N, et al. (2018) Molecular Interface of Neuronal Innate Immunity, Synaptic Vesicle Stabilization, and Presynaptic Homeostatic Plasticity. Neuron, 100(5), 1163.

Wang CH, et al. (2017) USP5/Leon deubiquitinase confines postsynaptic growth by maintaining ubiquitin homeostasis through Ubiquilin. eLife, 6.

Hofbauer A, et al. (2009) The Wuerzburg hybridoma library against Drosophila brain. Journal of neurogenetics, 23(1-2), 78.

Arnold C, et al. (2004) Structure-function analysis of the cysteine string protein in Drosophila: cysteine string, linker and C terminus. The Journal of experimental biology, 207(Pt 8), 1323.

Mastrogiacomo A, et al. (1994) Cysteine string proteins: a potential link between synaptic vesicles and presynaptic Ca2+ channels. Science (New York, N.Y.), 263(5149), 981.

Zinsmaier KE, et al. (1990) A cysteine-string protein is expressed in retina and brain of Drosophila. Journal of neurogenetics, 7(1), 15.