

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 25, 2025

MLKL (D6W1K) Rabbit mAb (Mouse Specific)

RRID:AB_2799118

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 37705, RRID:AB_2799118)

Antibody Information

URL: http://antibodyregistry.org/AB_2799118

Proper Citation: (Cell Signaling Technology Cat# 37705, RRID:AB_2799118)

Target Antigen: MLKL

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: MLKL (D6W1K) Rabbit mAb (Mouse Specific)

Description: This monoclonal targets MLKL

Target Organism: m

Clone ID: Clone D6W1K

Antibody ID: AB_2799118

Vendor: Cell Signaling Technology

Catalog Number: 37705

Record Creation Time: 20231110T032807+0000

Record Last Update: 20240725T033617+0000

Ratings and Alerts

No rating or validation information has been found for MLKL (D6W1K) Rabbit mAb (Mouse Specific).

No alerts have been found for MLKL (D6W1K) Rabbit mAb (Mouse Specific).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Hou S, et al. (2024) PARP5A and RNF146 phase separation restrains RIPK1-dependent necroptosis. *Molecular cell*, 84(5), 938.

Meade JJ, et al. (2024) Activation of the NLRP1B inflammasome by caspase-8. *Communications biology*, 7(1), 1164.

Gan WL, et al. (2024) Hepatocyte-macrophage crosstalk via the PGRN-EGFR axis modulates ADAR1-mediated immunity in the liver. *Cell reports*, 43(7), 114400.

Chiou S, et al. (2024) An immunohistochemical atlas of necroptotic pathway expression. *EMBO molecular medicine*, 16(7), 1717.

Bai S, et al. (2024) Extracellular vesicles from alveolar macrophages harboring phagocytosed methicillin-resistant *Staphylococcus aureus* induce necroptosis. *Cell reports*, 43(7), 114453.

Meng H, et al. (2023) Evidence for developmental vascular-associated necroptosis and its contribution to venous-lymphatic endothelial differentiation. *Frontiers in cell and developmental biology*, 11, 1229788.

Sun Z, et al. (2023) α 1 integrin signaling governs necroptosis via the chromatin-remodeling factor CHD4. *Cell reports*, 42(11), 113322.

Shimizu T, et al. (2023) Direct activation of microglia by β -glucosylceramide causes phagocytosis of neurons that exacerbates Gaucher disease. *Immunity*, 56(2), 307.

Lei Y, et al. (2023) Cooperative sensing of mitochondrial DNA by ZBP1 and cGAS promotes cardiotoxicity. *Cell*, 186(14), 3013.

Wang D, et al. (2022) SIRP γ maintains macrophage homeostasis by interacting with PTK2B kinase in Mycobacterium tuberculosis infection and through autophagy and necroptosis. EBioMedicine, 85, 104278.

Kumari P, et al. (2021) Hierarchical cell-type-specific functions of caspase-11 in LPS shock and antibacterial host defense. Cell reports, 35(3), 109012.

Liu Z, et al. (2021) A class of viral inducer of degradation of the necroptosis adaptor RIPK3 regulates virus-induced inflammation. Immunity, 54(2), 247.

Zelic M, et al. (2021) RIPK1 activation mediates neuroinflammation and disease progression in multiple sclerosis. Cell reports, 35(6), 109112.

Mabe NW, et al. (2020) G9a Promotes Breast Cancer Recurrence through Repression of a Pro-inflammatory Program. Cell reports, 33(5), 108341.

Gonzalez-Juarbe N, et al. (2020) Influenza-Induced Oxidative Stress Sensitizes Lung Cells to Bacterial-Toxin-Mediated Necroptosis. Cell reports, 32(8), 108062.