

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

NPRL2 (D8K3X) Rabbit mAb

RRID:AB_2799113

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 37344, RRID:AB_2799113

Antibody Information

URL: http://antibodyregistry.org/AB_2799113

Proper Citation: Cell Signaling Technology Cat# 37344, RRID:AB_2799113

Target Antigen: NPRL2

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: NPRL2 (D8K3X) Rabbit mAb

Description: This monoclonal targets NPRL2

Target Organism: h, m, r, mk

Clone ID: Clone D8K3X

Antibody ID: AB_2799113

Vendor: Cell Signaling Technology

Catalog Number: 37344

Record Creation Time: 20250820T011430+0000

Record Last Update: 20250820T102427+0000

Ratings and Alerts

No rating or validation information has been found for NPRL2 (D8K3X) Rabbit mAb.

No alerts have been found for NPRL2 (D8K3X) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Su MY, et al. (2025) Cryo-EM structures of amino acid sensors bound to the human GATOR2 complex. Cell reports, 44(8), 116088.

Remy D, et al. (2024) TFEB triggers a matrix degradation and invasion program in triple-negative breast cancer cells upon mTORC1 repression. Developmental cell.

Yin S, et al. (2023) CDK5-PRMT1-WDR24 signaling cascade promotes mTORC1 signaling and tumor growth. Cell reports, 42(4), 112316.

Jiang C, et al. (2023) Ring domains are essential for GATOR2-dependent mTORC1 activation. Molecular cell, 83(1), 74.

Yuskaitis CJ, et al. (2022) DEPDC5-dependent mTORC1 signaling mechanisms are critical for the anti-seizure effects of acute fasting. Cell reports, 40(9), 111278.

Cai Y, et al. (2021) Genomic Alterations in PIK3CA-Mutated Breast Cancer Result in mTORC1 Activation and Limit the Sensitivity to PI3K?? Inhibitors. Cancer research, 81(9), 2470.