Resource Summary Report

Generated by RRID on Aug 10, 2026

Neurofibromin 1 (D7R7D) Rabbit mAb

RRID:AB_2798543
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 14623, RRID:AB_2798543

Antibody Information

URL: http://antibodyregistry.org/AB_2798543

Proper Citation: Cell Signaling Technology Cat# 14623, RRID:AB_2798543

Target Antigen: NF1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: Neurofibromin 1 (D7R7D) Rabbit mAb

Description: This monoclonal targets NF1

Target Organism: h, m, r, mk

Clone ID: Clone D7R7D

Antibody ID: AB_2798543

Vendor: Cell Signaling Technology

Catalog Number: 14623

Record Creation Time: 20250820T022136+0000

Record Last Update: 20250820T132248+0000

Ratings and Alerts

No rating or validation information has been found for Neurofibromin 1 (D7R7D) Rabbit mAb.

No alerts have been found for Neurofibromin 1 (D7R7D) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Ge X, et al. (2026) PI3K Regulates Wild-type RAS Signaling to Confer Resistance to KRAS Inhibition. Cancer research, 86(15), 3819.

Ni J, et al. (2026) CD70 regulates the NF1/Ras/ERK axis to promote metastatic potential in clear cell renal cell carcinoma. Cancer cell international, 26(1).

Williams KB, et al. (2025) Pharmacogenomic synthetic lethal screens reveal hidden vulnerabilities and new therapeutic approaches for treatment of NF1-associated tumors. Molecular cancer therapeutics.

Ibrahim M, et al. (2025) NF1 Loss Promotes EGFR Activation and Confers Sensitivity to EGFR Inhibition in NF1-Mutant Melanoma. Cancer research, 85(17), 3348.

Olsen SN, et al. (2025) Combined inhibition of KAT6A/B and Menin reverses estrogen receptor-driven gene expression programs in breast cancer. Cell reports. Medicine, 6(7), 102192.

Zhang J, et al. (2025) An integrated proteomic portrait of prostate cancer progression. Cell reports, 44(6), 115828.

Kulkarni A, et al. (2024) Identification of resistance mechanisms to small-molecule inhibition of TEAD-regulated transcription. EMBO reports, 25(9), 3944.

Ramakrishnan G, et al. (2022) NF1 loss of function as an alternative initiating event in pancreatic ductal adenocarcinoma. Cell reports, 41(6), 111623.

Cai J, et al. (2022) High-risk neuroblastoma with NF1 loss of function is targetable using SHP2 inhibition. Cell reports, 40(4), 111095.

Zheng ZY, et al. (2020) Neurofibromin Is an Estrogen Receptor-?? Transcriptional Co-repressor in Breast Cancer. Cancer cell, 37(3), 387.

Carnes RM, et al. (2019) Affinity Purification of NF1 Protein-Protein Interactors Identifies Keratins and Neurofibromin Itself as Binding Partners. Genes, 10(9).