

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

Anti-Histone H3.3 G34R Rabbit Monoclonal Antibody, Clone RM240; Histone H3.3 G34R Mutant

RRID:AB_2716433

Type: Antibody

Proper Citation

RevMAb Biosciences Cat# 31-1120-00, RRID:AB_2716433

Antibody Information

URL: http://antibodyregistry.org/AB_2716433

Proper Citation: RevMAb Biosciences Cat# 31-1120-00, RRID:AB_2716433

Target Antigen: Histone H3.3 G34R mutant

Host Organism: rabbit

Clonality: recombinant

Comments: Originating manufacturer of this product. Applications: WB, IHC. This antibody reacts to the Histone H3.3 G34R mutant. No cross reactivity with wild type Histone H3.3.

Antibody Name: Anti-Histone H3.3 G34R Rabbit Monoclonal Antibody, Clone RM240; Histone H3.3 G34R Mutant

Description: This recombinant targets Histone H3.3 G34R mutant

Target Organism: human

Clone ID: RM240

Antibody ID: AB_2716433

Vendor: RevMAb Biosciences

Catalog Number: 31-1120-00

Record Creation Time: 20231110T033805+0000

Record Last Update: 20260829T190733+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Histone H3.3 G34R Rabbit Monoclonal Antibody, Clone RM240; Histone H3.3 G34R Mutant.

No alerts have been found for Anti-Histone H3.3 G34R Rabbit Monoclonal Antibody, Clone RM240; Histone H3.3 G34R Mutant.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Liu I, et al. (2024) GABAergic neuronal lineage development determines clinically actionable targets in diffuse hemispheric glioma, H3G34-mutant. Cancer cell.

Khazaei S, et al. (2023) Single substitution in H3.3G34 alters DNMT3A recruitment to cause progressive neurodegeneration. Cell, 186(6), 1162.

Petrilli LL, et al. (2022) Inter and intra-tumor heterogeneity of paediatric type diffuse high-grade gliomas revealed by single-cell mass cytometry. Frontiers in oncology, 12, 1016343.

Esteve-Codina A, et al. (2021) RNA sequencing and Immunohistochemistry Reveal ZFN7 as a Stronger Marker of Survival than Molecular Subtypes in G-CIMP-negative Glioblastoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 27(2), 645.

Bressan RB, et al. (2021) Regional identity of human neural stem cells determines oncogenic responses to histone H3.3 mutants. Cell stem cell, 28(5), 877.

Chen CCL, et al. (2020) Histone H3.3G34-Mutant Interneuron Progenitors Co-opt PDGFRA for Gliomagenesis. Cell, 183(6), 1617.

Carrato C, et al. (2020) Glioblastoma TCGA Mesenchymal and IGS 23 Tumors are Identifiable by IHC and have an Immune-phenotype Indicating a Potential Benefit from Immunotherapy. Clinical cancer research : an official journal of the American Association for Cancer Research, 26(24), 6600.

Kim GB, et al. (2019) Rapid Generation of Somatic Mouse Mosaics with Locus-Specific, Stably Integrated Transgenic Elements. Cell, 179(1), 251.