

# Resource Summary Report

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## Anti-Human APOBEC3B Monoclonal (5210-87-13)

RRID:AB\_2721202

Type: Antibody

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### Proper Citation

(NIH HIV Reagent Program Cat# 12397, RRID:AB\_2721202)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2721202](http://antibodyregistry.org/AB_2721202)

**Proper Citation:** (NIH HIV Reagent Program Cat# 12397, RRID:AB\_2721202)

**Target Antigen:** APOBEC3B

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-Human APOBEC3B Monoclonal (5210-87-13) (cat# 12397) from Dr. Reuben Harris."

**Antibody Name:** Anti-Human APOBEC3B Monoclonal (5210-87-13)

**Description:** This monoclonal targets APOBEC3B

**Target Organism:** human

**Clone ID:** 5210-87-13

**Defining Citation:** [PMID:26420215](https://pubmed.ncbi.nlm.nih.gov/26420215/)

**Antibody ID:** AB\_2721202

**Vendor:** NIH HIV Reagent Program

**Catalog Number:** 12397

**Record Creation Time:** 20231110T033730+0000

**Record Last Update:** 20240725T093124+0000

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## Ratings and Alerts

No rating or validation information has been found for Anti-Human APOBEC3B Monoclonal (5210-87-13).

No alerts have been found for Anti-Human APOBEC3B Monoclonal (5210-87-13).

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Carpenter MA, et al. (2023) Mutational impact of APOBEC3A and APOBEC3B in a human cell line and comparisons to breast cancer. PLoS genetics, 19(11), e1011043.

Durfee C, et al. (2023) Human APOBEC3B promotes tumor development in vivo including signature mutations and metastases. Cell reports. Medicine, 4(10), 101211.

Roelofs PA, et al. (2020) Characterization of the mechanism by which the RB/E2F pathway controls expression of the cancer genomic DNA deaminase APOBEC3B. eLife, 9.

Peretti A, et al. (2018) Characterization of BK Polyomaviruses from Kidney Transplant Recipients Suggests a Role for APOBEC3 in Driving In-Host Virus Evolution. Cell host & microbe, 23(5), 628.