



Product Information Sheet for HRP-20076

Polyclonal Anti- human Apolipoprotein B mRNA-editing enzyme, Catalytic polypeptide-like 3G (APOBEC3G)

Catalog No. HRP-20076

For research use only. Not for use in humans.

Contributor and Manufacturer:

Abcam Inc., Cambridge, MA, USA

Product Description:

Abcam Catalog No. ab194581 (Lot GR3407437-1)

Antibody Class: IgG

Rabbit polyclonal antibody prepared against recombinant fragment corresponding to human APOBEC3G aa 50-350 (UniProt: [Q9HC16](#)). HRP-20076 was purified by immunogen affinity chromatography.¹

Material Provided:

Each vial of HRP-20076 contains approximately 20 µL of purified polyclonal antibody in phosphate-buffered saline (PBS), with 0.02% sodium azide as a preservative (pH:7.30). The concentration expressed as milligrams per milliliter is shown on the Certificate of Analysis.

Packaging/Storage:

HRP-20076 was packaged aseptically in screw-capped plastic vials and is provided frozen on dry ice. The product should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Functional Activity:

HRP-20076 recognizes APOBEC3G and was shown to be reactive in western blot assay.¹

Citation:

Acknowledgment for publications should read “The following reagent was obtained through the NIH HIV Reagent Program, NIAID, NIH: Polyclonal Anti-human Apolipoprotein B mRNA-editing enzyme, Catalytic polypeptide-like 3G (APOBEC3G), HRP-20076, contributed by Abcam Inc.”

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. [Biosafety in Microbiological and Biomedical Laboratories](#). 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

Disclaimers:

You are authorized to use this product for research use only. It is not intended for human use.

Use of this product is subject to the terms and conditions of the NIH HIV Reagent Program Material Transfer Agreement (MTA). The MTA is available on our Web site at www.hivreagentprogram.org.

While the NIH HIV Reagent Program uses reasonable efforts to include accurate and up-to-date information on this product sheet, neither ATCC® nor the U.S. Government makes any warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. Neither ATCC® nor the U.S. Government warrants that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, use, and disposal. ATCC® and the U.S. Government are not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to ensure the authenticity and reliability of materials on deposit, the U.S. Government, ATCC®, their suppliers, and contributors to the NIH HIV Reagent Program are not liable for damages arising from the misidentification or misrepresentation of products.

Use Restrictions:

This material is distributed for internal research, and non-commercial purposes only. This material, its product, or its derivatives may not be distributed to third parties. Except as performed under a U.S. Government contract, individuals contemplating commercial use of the material, its products, or its derivatives must contact the contributor to determine if a license is required. U.S. Government contractors may need a license before the first commercial sale.

References:

1. de Fougeroux, A., Personal Communication.

ATCC® is a trademark of the American Type Culture Collection.

