



NIH AIDS Reagent Program

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DATA SHEET

Reagent: APOBEC3G Antiserum (ApoC17)

Catalog Number: 10082

Lot Number: 140224

Provided: 200 µl

Host: Rabbit

Titer: Works well in Western Blot at 1:10000 or greater. Works well for immunofluorescence (1:500)

Special Characteristics: Made against a synthetic peptide comprising the 17 C-terminal amino acids of human APOBEC3G. Recognizes endogenous APOBEC3G and exogenously expressed protein.

Recommended Storage: Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.

Contributor: Dr. Klaus Strebel

References:
Kao S, Miyagi E, Khan MA, Takeuchi H, Opi S, Goila-Gaur R and Strebel K. Production of infectious human immunodeficiency virus type 1 does not require depletion of APOBEC3G from virus-producing cells. *Retrovirology* **1**:27, 2004.
Khan MA, Kao S, Miyagi E, Takeuchi H, Goila-Gaur R, Opi S, Gipson CL, Parslow TG, Ly H and Strebel K. Viral RNA is required for the association of APOBEC3G with human immunodeficiency virus type 1 nucleoprotein complexes. *J. Virology* **79**:5870-5874, 2005.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: anti-ApoC17 from Dr. Klaus Strebel (cat# 10082)."

Scientists at for-profit institutions or who intend commercial use of this reagent must contact the NIH Office of Technology Transfer, Email: NIAIDAIDSReagent@niaid.nih.gov, before the reagent can be released.

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

Please specify the name and a description of the intended use of the reagent.

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