



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** Anti-Human APOBEC3F Polyclonal (#157)

**Catalog Number:** 11425

**Lot Number:** 160234

**Provided:** 250 µg of purified antibody at 0.5 mg/mL in PBS (contains 0.02% sodium azide)

**Host:** Chicken

**Titer:** The user should determine the optimal concentration for any application.

**Sterility:** Unknown

**Description:** A chicken polyclonal antibody raised against a synthetic peptide (aa C<sub>1</sub>YEVKTKG<sub>2</sub>PSR<sub>3</sub>PRLDAK<sub>4</sub>) near the N-terminus of human APOBEC3F (NP\_660341.2)

**Special Characteristics:** This preparation was purified from egg yolk by ammonium sulfate precipitation, followed by affinity purification against the immunizing peptide.  
Isotype: IgY  
This polyclonal can be used for Western blot detection of recombinant APOBEC3F protein from *E. coli* or baculovirus, etc., at a 1:250-1:1000 dilution. This reagent will not easily detect human APOBEC3F derived from human cells by Western blot.

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

**Contributor:** Dr. Reuben S. Harris

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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.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-Human APOBEC3F Polyclonal (#157) from Dr. Reuben Harris."

**Requests from commercial organizations must be directed to Dr. Reuben S. Harris, Department of BMBB, University of Minnesota, 321 Church Street, SE, 6-155 Jackson Hall, Minneapolis MN 55455; Email: [rsh@umn.edu](mailto:rsh@umn.edu)**

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