

Product Datasheet

APOBEC3C Antibody NBP1-00131

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-00131**APOBEC3C Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	23 kDa

Product Description	
Host	Goat
Gene ID	27350
Gene Symbol	APOBEC3C
Species	Human
Immunogen	Peptide with sequence C-RLLKRRLRESLQ corresponding to C-Terminus according to NP_055323.2.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1.5 ug/mL, Flow Cytometry 10 ug/mL, Peptide ELISA Detection limit 1:1000
Application Notes	WB: Approx. 22 kDa band observed in Daudi lysates (calculated MW of 22.8 kDa band according to NP_055323.2).

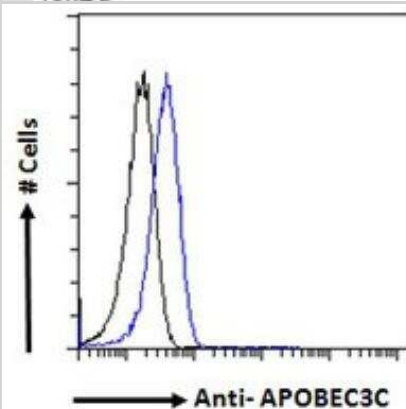


Images

Western Blot: APOBEC3C Antibody [NBP1-00131] - Staining of Daudi lysate with antibody at 0.5 ug/mL (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Flow Cytometry: APOBEC3C Antibody [NBP1-00131] - Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Publications

Baumert TF, Rosler C, Malim MH, von Weizsacker F. Hepatitis B virus DNA is subject to extensive editing by the human deaminase APOBEC3C. Hepatology 2007-09-01 [PMID: 17625792]



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Products Related to NBP1-00131

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-57602PEP	APOBEC3C Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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