

Product Datasheet

APOBEC2 Antibody NB100-93372

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-93372**APOBEC2 Antibody**

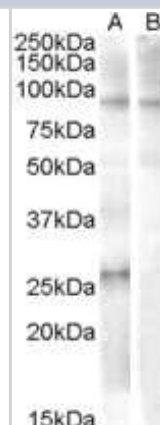
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	26 kDa

Product Description	
Host	Goat
Gene ID	10930
Gene Symbol	APOBEC2
Species	Human
Immunogen	Peptide with sequence C-EAASQNGEDLENLDD corresponding to internal region (near N-Terminus) according to NP_006780.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:1000
Application Notes	WB: Approx. 26 kDa band observed in human heart and skeletal muscle lysates (calculated MW of 25.7 kDa band according to NP_006780.1). An additional band of 90 kDa band was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than WB.

Images

Western Blot: APOBEC2 Antibody [NB100-93372] - (1ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Prochnow C, Bransteitter R, Klein MG et al. The APOBEC-2 crystal structure and functional implications for the deaminase AID. Nature 2007-01-25 [PMID: 17187054]



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Products Related to NB100-93372

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
H00010930-P01-10ug	Recombinant Human APOBEC2 GST (N-Term) Protein

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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