

# Product Datasheet

## APOBEC3G Antibody NBP1-05026

Unit Size: 0.1 mg

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

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**NBP1-05026**

## APOBEC3G 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

Product Description	
Description	Novus Biologicals Goat APOBEC3G Antibody (NBP1-05026) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-APOBEC3G Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	60489
Gene Symbol	APOBEC3G
Species	Human
Immunogen	Peptide with sequence C-DEHSQDLSGRLR corresponding to C-Terminus according to NP_068594.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1.5 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 2-5 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 45 kDa band observed in Daudi lysates (calculated MW of 46.4 kDa band according to NP_068594.1).

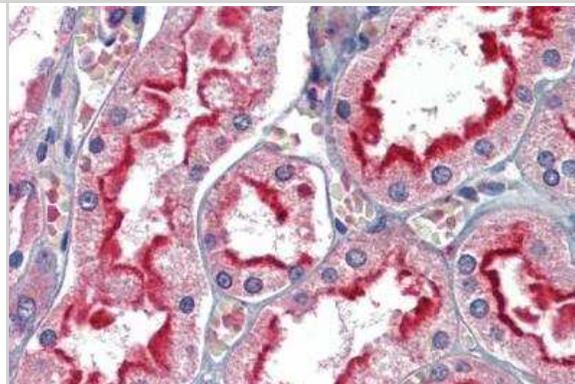


## Images

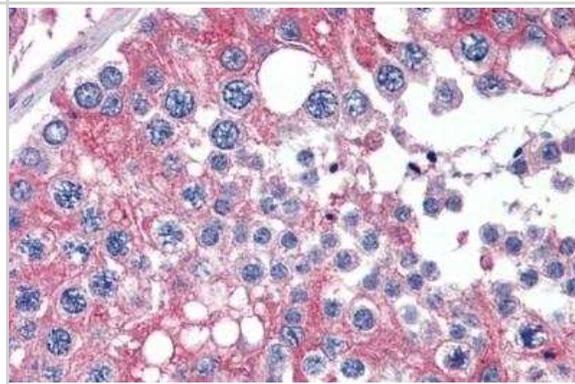
Western Blot: APOBEC3G Antibody [NBP1-05026] - Analysis of APOBEC3G in Daudi lysate using NBP1-05026 at 0.5ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

Immunohistochemistry-Paraffin: APOBEC3G Antibody [NBP1-05026] - Staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: APOBEC3G Antibody [NBP1-05026] - Staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Derse D, Hill SA, Princler G et al. Resistance of human T cell leukemia virus type 1 to APOBEC3G restriction is mediated by elements in nucleocapsid. Proc Natl Acad Sci U S A 2007-02-13 [PMID: 17299050]



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### **Products Related to NBP1-05026**

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NBL1-07615	APOBEC3G Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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### **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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