

# Product Datasheet

## APOBEC3B Antibody - BSA Free

### NBP2-82073

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### Publications: 1

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**NBP2-82073**

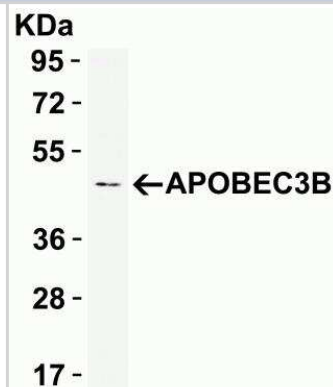
APOBEC3B Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	48 kDa
Product Description	
Host	Rabbit
Gene ID	9582
Gene Symbol	APOBEC3B
Species	Human
Specificity/Sensitivity	APOBEC3B antibody is human, mouse and rat reactive . At least three isoforms of APOBEC3B are known to exist; this antibody will detect all three. APOBEC3B antibody may cross-react with APOBEC3D.
Immunogen	APOBEC3B antibody was raised against a 14 amino acid peptide near the amino terminus of human APOBEC3B. The immunogen is located within amino acids 20 - 70 of APOBEC3B. Amino Acid Sequence: EVKIKRGRSNLLWD
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin

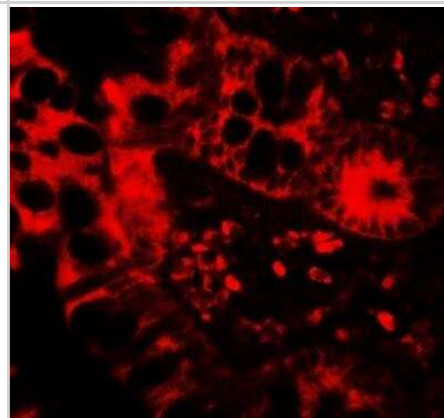


## Images

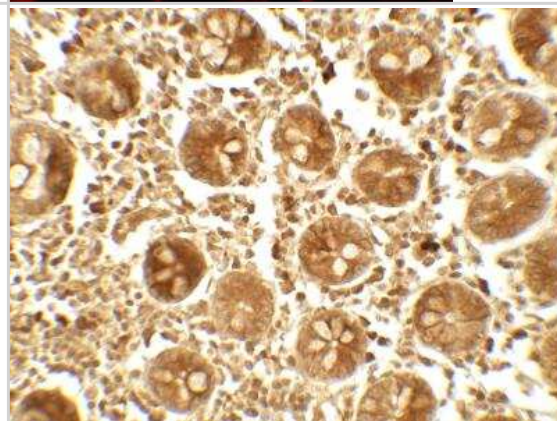
Western Blot: APOBEC3B Antibody [NBP2-82073] - Analysis of APOBEC3B in HepG2 cell lysate with APOBEC3B antibody at 1 ug/ml.



Immunocytochemistry/Immunofluorescence: APOBEC3B Antibody [NBP2-82073] - Immunofluorescence of APOBEC3B in human small intestine tissue with APOBEC3B antibody at 20 ug/mL.



Immunohistochemistry: APOBEC3B Antibody [NBP2-82073] - Immunohistochemistry of APOBEC3B in human small intestine tissue with APOBEC3B antibody at 5 ug/mL.



## Publications

Liu L, Zhang Y, Hu X et al. MiR-138-5p inhibits prostate cancer cell proliferation and chemoresistance by targeting APOBEC3B Translational oncology 2023-06-24 [PMID: 37364333] (WB, Human)



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### **Products Related to NBP2-82073**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00009582-P01-10ug	Recombinant Human APOBEC3B 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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