

# Product Datasheet

## Serpin A8/Angiotensinogen Antibody - BSA Free NBP1-87053

Unit Size: 0.1 ml

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

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**NBP1-87053****Serpin A8/Angiotensinogen Antibody - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
<b>Target Molecular Weight</b>	53 kDa

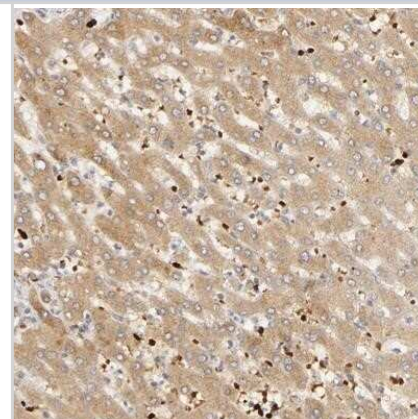
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Serpin A8/Angiotensinogen Antibody - BSA Free (NBP1-87053) is a polyclonal antibody validated for use in IHC and WB. Anti-Serpin A8/Angiotensinogen Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	183
<b>Gene Symbol</b>	AGT
<b>Species</b>	Human
<b>Reactivity Notes</b>	Reactivity reported in scientific literature (PMID: 24743550)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: PKDPTFIPAPIQAKTSPVDEKALQDQLVLVAAKLDTEKLRAMVGMLANFLGF RIYGMHSELWGVVHGATVLSPTAVFGTLASLYLGALDHTADRLQAILGVPWKD KNCTSRDLDAHKVLSALQAVQGILLVAQG

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

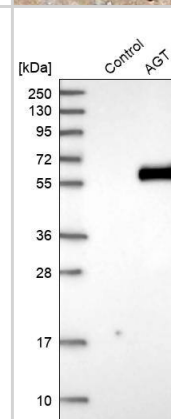


## Images

Immunohistochemistry-Paraffin: Serpin A8/Angiotensinogen Antibody [NBP1-87053] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



Analysis in control (vector only transfected HEK293T lysate) and AGT over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



## Publications

Bachmann J, Burte F, Pramana S et al. Affinity Proteomics Reveals Elevated Muscle Proteins in Plasma of Children with Cerebral Malaria. PLoS Pathog 2014-04-01 [PMID: 24743550]



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### **Products Related to NBP1-87053**

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NBP1-87053PEP	Serpin A8/Angiotensinogen Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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