

# Product Datasheet

## ABP1/AOC1 Antibody - BSA Free NBP1-58006

Unit Size: 100 ul

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

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### Publications: 2

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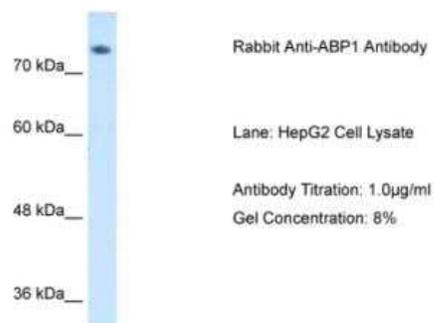
**NBP1-58006**

ABP1/AOC1 Antibody - BSA Free

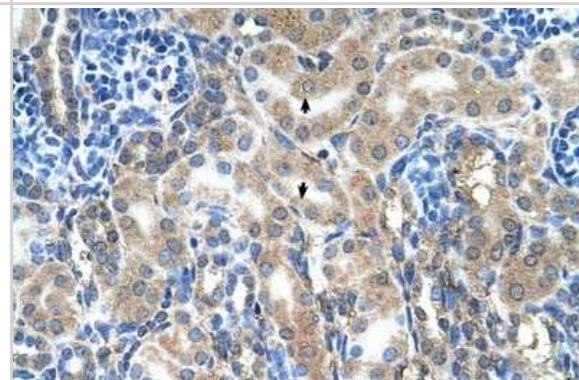
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 2% Sucrose
<b>Target Molecular Weight</b>	83 kDa
<b>Product Description</b>	
<b>Description</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
<b>Host</b>	Rabbit
<b>Gene ID</b>	26
<b>Gene Symbol</b>	AOC1
<b>Species</b>	Human
<b>Immunogen</b>	Synthetic peptides corresponding to ABP1(amiloride binding protein 1 (amine oxidase (copper-containing))) The peptide sequence was selected from the C terminal of ABP1 (NP_001082). Peptide sequence QFLHNNENIENEDLVAVVTVGFLHIPHSEDIPNTATPGNSVGFLLRPFNF. The peptide sequence for this immunogen was taken from within the described region.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

## Images

Western Blot: ABP1/AOC1 Antibody [NBP1-58006] - Antibody Titration: 1 ug/ml Positive control: HepG2 cell lysate.



Immunohistochemistry-Paraffin: ABP1/AOC1 Antibody [NBP1-58006] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.



## Publications

Kwak H, Koh W, Kim S et al. Astrocytes Control Sensory Acuity via Tonic Inhibition in the Thalamus Neuron 2020-08-30 [PMID: 32905785]

Boomsma, F. Diabetologia 48 (5), 1002-1007. 2005-01-01 [PMID: 15830186]



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### **Products Related to NBP1-58006**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-89068PEP	ABP1/AOC1 Recombinant Protein Antigen

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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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