

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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NBP1-58006

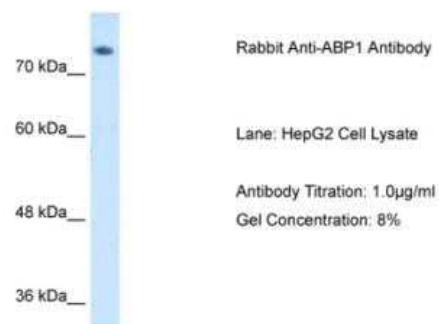
ABP1/AOC1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	83 kDa
Product Description	
Description	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.
Host	Rabbit
Gene ID	26
Gene Symbol	AOC1
Species	Human
Immunogen	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 QFLHNNENIENEDLVAWVTVGFLHIPHSEDIPNTATPGNSVGFLLRPFNF. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

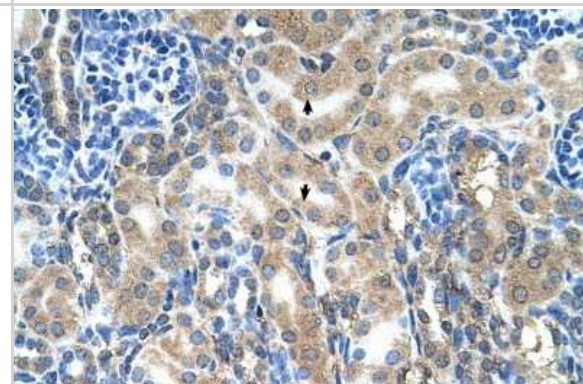


Images

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

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

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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