

Product Datasheet

AGXT2 Antibody - BSA Free

NBP1-79303

Unit Size: 100 ul

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

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NBP1-79303

AGXT2 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

Product Description

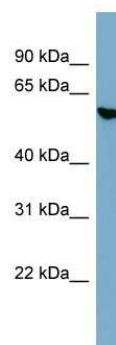
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	64902
Gene Symbol	AGXT2
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID:32994511)
Immunogen	Synthetic peptide directed towards the N terminal of human AGXT2The immunogen for this antibody is AGXT2. Peptide sequence TSVTKLSLHTKPRMPPCDFMPERYQSLGYNRVLEIHKEHLSPVVTAYFQK. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: AGXT2 Antibody [NBP1-79303] - Titration: 0.2-1 ug/ml, Positive Control: HT1080 cell lysate.



Publications

Jayachandran I, Sundararajan S, Venkatesan S et al. Asymmetric dimethylarginine (ADMA) accelerates renal cell fibrosis under high glucose condition through NOX4/ROS/ERK signaling pathway Sci Rep 2020-09-29 [PMID: 32994511] (WB, Rat)





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Products Related to NBP1-79303

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-89199PEP	AGXT2 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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