

Product Datasheet

BHMT Antibody - BSA Free

NBP1-55288

Unit Size: 100ul

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

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Updated 2/21/2025 v.20.1

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NBP1-55288

BHMT Antibody - BSA Free

Product Information

Unit Size	100ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	45 kDa

Product Description

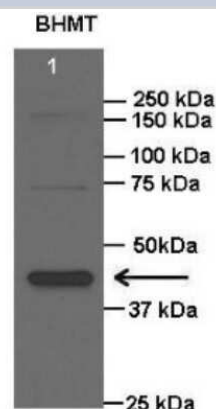
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	635
Gene Symbol	BHMT
Species	Human, Rat, Fish
Reactivity Notes	Use in Oryzias latipes reported in secitific publication PMID: 32437540
Immunogen	Synthetic peptides corresponding to BHMT(betaine-homocysteine methyltransferase) The peptide sequence was selected from the N terminal of BHMT. Peptide sequence AVEHPEAVRQLHREFLRAGSNVMQTFTFYASEDKLENRGNYVLEKISGQE. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

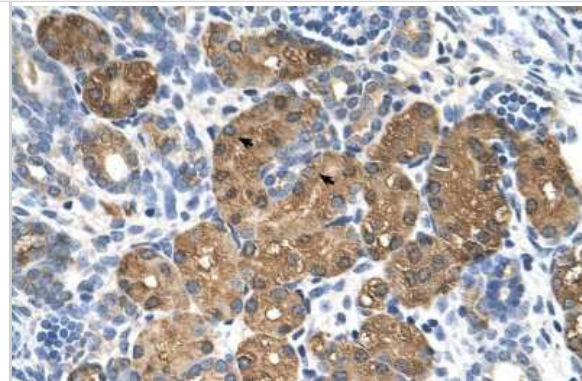
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

Images

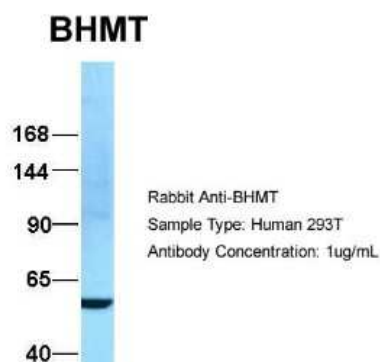
Western Blot: BHMT Antibody [NBP1-55288] - Lanes: Lane1: 20 ug rat liver lysate Primary Antibody Dilution: 1:2000 Secondary Antibody: Anti-rabbit HRP Secondary Antibody Dilution: 1:15000 Gene Name: BHMT
Submitted by: Anonymous



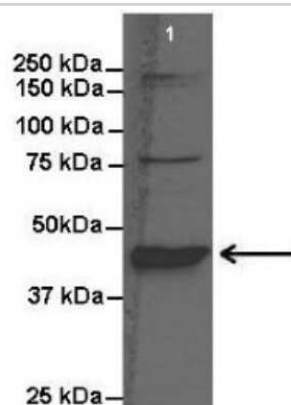
Immunohistochemistry-Paraffin: BHMT Antibody [NBP1-55288] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.



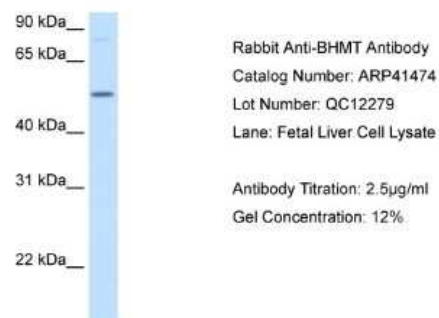
Western Blot: BHMT Antibody [NBP1-55288] - Analysis of 293T cell lysate. Antibody Dilution: 1.0 ug/ml.



Western Blot: BHMT Antibody [NBP1-55288] - Lanes: Lane1 : 20 ug rat liver lysate Primary Antibody Dilution: 1 : 1000 Secondary Antibody: Anti-rabbit HRP Secondary Antibody Dilution: 1 : 15000 Gene name: BHMT Submitted by: Anonymous.



Western Blot: BHMT Antibody [NBP1-55288] - Recommended Titration: 2.5 ug/ml Positive Control: Human Fetal Liver cell lysate



Publications

Lescat L, VErón V, Mourot B et al. Chaperone-Mediated Autophagy in the light of evolution: insight from fish Mol. Biol. Evol. 2020-05-21 [PMID: 32437540] (Fish)



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Products Related to NBP1-55288

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18523	Recombinant Human BHMT His 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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