

Product Datasheet

BHMT Antibody (9E1-R) NBP3-32082

Unit Size: 100 ul

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

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NBP3-32082

BHMT Antibody (9E1-R)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9E1-R
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	45 kDa

Product Description	
Description	Novus Biologicals Mouse BHMT Antibody (9E1-R) (NBP3-32082) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	635
Gene Symbol	BHMT
Species	Human, Mouse, Rat
Immunogen	Recombinant protein with Human BHMT aa 250-406 / 406. (Uniprot: Q93088)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000



Images

Western Blot: BHMT Antibody (9E1-R) [NBP3-32082] - Western blot analysis of BHMT on different lysates with Mouse anti-BHMT antibody (NBP3-32082) at 1/1,000 dilution.

Lane 1: Human kidney tissue lysate

Lane 2: Human liver tissue lysate

Lysates/proteins at 40 ug/Lane.

Predicted band size: 45 kDa

Observed band size: 45 kDa

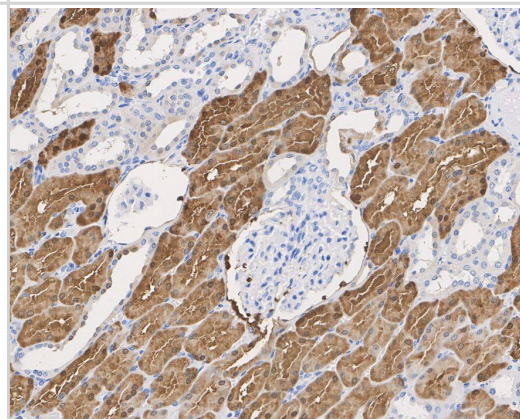
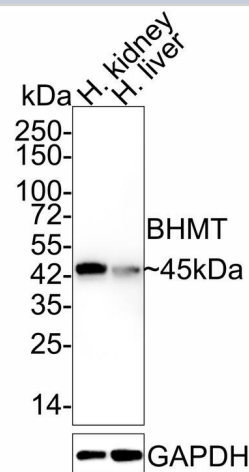
Exposure time: 10 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32082) at 1/1,000 dilution was used in 5% NFDM/TBST at 4C overnight. Anti-Mouse IgG for IP Nano-secondary antibody at 1/5,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: BHMT Antibody (9E1-R) [NBP3-32082] - Immunohistochemical analysis of paraffin-embedded human kidney tissue with Mouse anti-BHMT antibody (NBP3-32082) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32082) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



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Products Related to NBP3-32082

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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