

Product Datasheet

BHMT Antibody (9E1) NBP2-75418

Unit Size: 100 ul

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

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NBP2-75418

BHMT Antibody (9E1)

Product Information

Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9E1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	45 kDa

Product Description

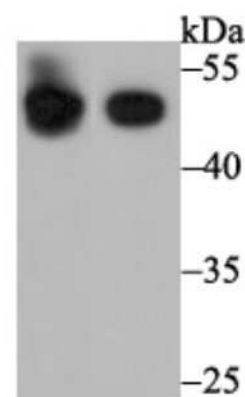
Host	Mouse
Gene Symbol	BHMT
Species	Human, Mouse, Rat
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Immunogen	Recombinant protein with Human BHMT aa 250-406 / 406. (SwissProt: Q93088 Human; SwissProt: 329582 Mouse; SwissProt: O09171 Rat)

Product Application Details

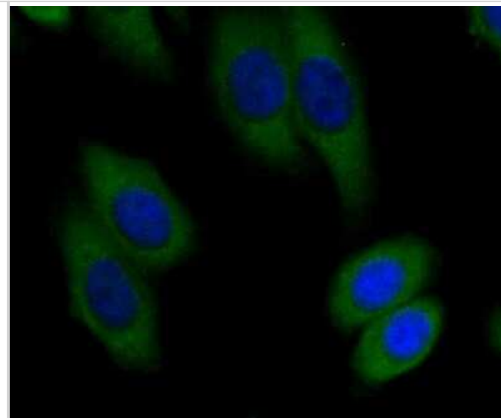
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:5000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50, Immunohistochemistry-Paraffin 1:50-1:200

Images

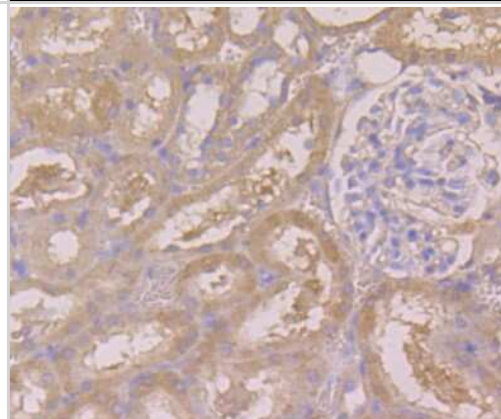
Western Blot: BHMT Antibody (9E1) [NBP2-75418] - Analysis of BHMT on human liver tissue and human kidney tissue lysate using anti-BHMT antibody at 1/1,000 dilution.



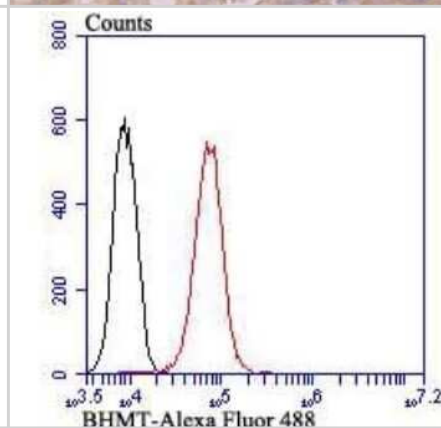
Immunocytochemistry/Immunofluorescence: BHMT Antibody (9E1) [NBP2-75418] - Staining BHMT (green) in HepG2 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



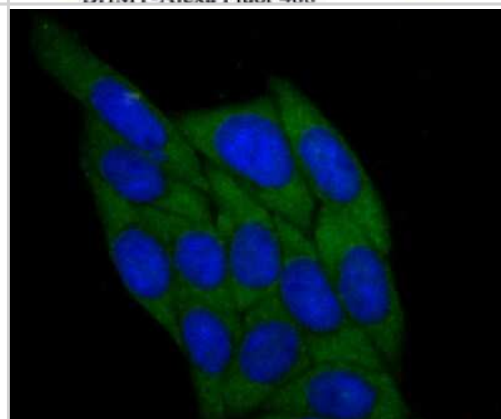
Immunohistochemistry-Paraffin: BHMT Antibody (9E1) [NBP2-75418] - Analysis of paraffin-embedded rat kidney tissue using anti-BHMT antibody. Counter stained with hematoxylin.



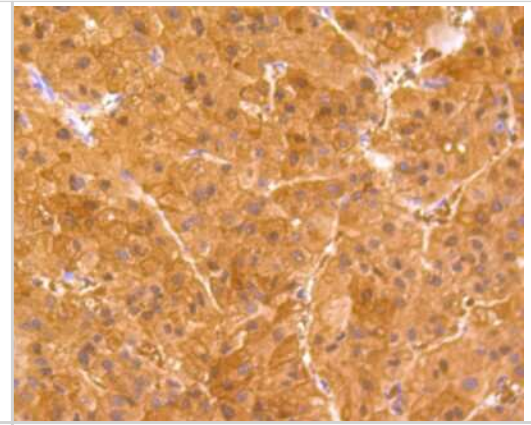
Flow Cytometry: BHMT Antibody (9E1) [NBP2-75418] - Analysis of HepG2 cells with BHMT antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-mouse IgG1 was used as the secondary antibody.



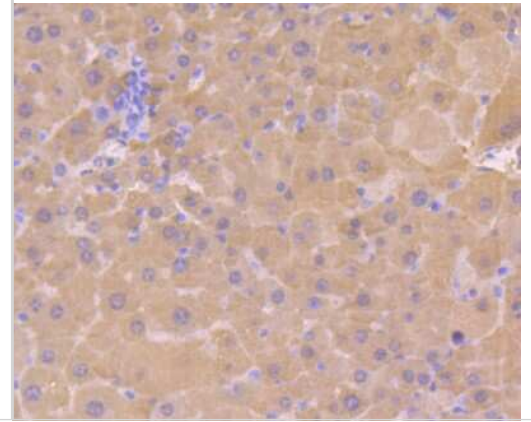
Immunocytochemistry/Immunofluorescence: BHMT Antibody (9E1) [NBP2-75418] - Staining BHMT (green) in SiHa cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: BHMT Antibody (9E1) [NBP2-75418] - Analysis of paraffin-embedded human liver tissue using anti-BHMT antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: BHMT Antibody (9E1) [NBP2-75418] - Analysis of paraffin-embedded mouse liver tissue using anti-BHMT antibody. Counter stained with hematoxylin.





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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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