

Rabbit BHMT Polyclonal Antibody | anti-BHMT antibody

BHMT Antibody

CATALOG # AAA225168	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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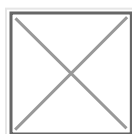
PRODUCT SYNONYMS

BHMT; Polyclonal Antibody; BHMT Antibody; Affinity Purified Rabbit Polyclonal BHMT Antibody; Polyclonal BHMT antibody; Anti-BHMT antibody; BHMT1 antibody; betaine--homocysteine S-methyltransferase 1 antibody; BHMT antibody; betaine--homocysteine S-methyltransferase antibody; anti-BHMT antibody

PRODUCT SPECIFICATIONS

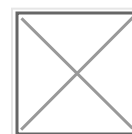
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	406
Applicable Applications for anti-BHMT antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	BHMT antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 199 and 406 of BHMT
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



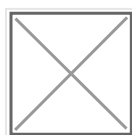
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SG xenograft using BHMT antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 10% SDS PAGE gel and BHMT antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HepG2, using BHMT antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-BHMT antibody	This gene encodes a cytosolic enzyme that catalyzes the conversion of betaine and homocysteine to dimethylglycine and methionine, respectively. Defects in this gene could lead to hyperhomocyst(e)inemia, but such a defect has not yet been observed.
Product Categories/Family for anti-BHMT antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	157266337
NCBI GeneID	635
NCBI GenBank Nucleotide #	NP_001704.2
UniProt Accession #	Q93088
Molecular Weight	45 kDa
NCBI Official Full Name	betaine--homocysteine S-methyltransferase 1
NCBI Official Synonym Full Names	betaine--homocysteine S-methyltransferase
NCBI Official Symbol	BHMT
NCBI Official Synonym Symbols	BHMT1; HEL-S-61p
NCBI Protein Information	betaine--homocysteine S-methyltransferase 1
UniProt Protein Name	Betaine--homocysteine S-methyltransferase 1
UniProt Gene Name	BHMT
UniProt Entry Name	BHMT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bhmt-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225168>