

Rabbit BHMT Polyclonal Antibody | anti-BHMT antibody

BHMT Antibody

CATALOG # AAA326124	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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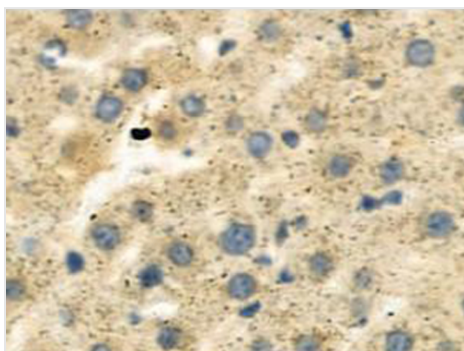
PRODUCT SYNONYMS

BHMT; Polyclonal Antibody; BHMT Antibody; Betaine homocysteine methyltransferase; Betaine homocysteine S methyltransferase 1; Betaine homocysteine S methyltransferase; Betaine--homocysteine S-methyltransferase 1; BHMT1; BHMT1_HUMAN; EC 2.1.1.5; Epididymis secretory sperm binding protein Li 61p; HEL S 61p; anti-BHMT antibody

PRODUCT SPECIFICATIONS

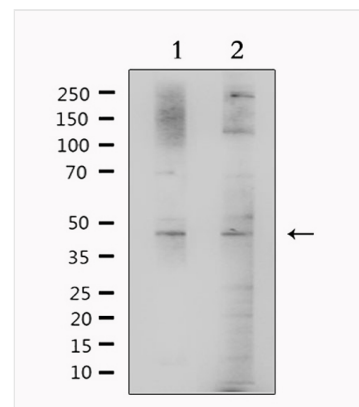
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	406
Applicable Applications for anti-BHMT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human BHMT, corresponding to a region within C-terminal amino acids
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA326124 at 1/100 staining Rat liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4 degree C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from various samples, using BHMT Antibody. lane 1: rat brain; lane 2: mouse brain;

ADDITIONAL INFORMATION

Related Product Information for anti-BHMT antibody	Description: 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. [provided by RefSeq, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157266337
NCBI GeneID	635
NCBI Accession #	NP_001704.2
NCBI GenBank Nucleotide #	NM_001713.2
UniProt Accession #	Q93088; Q9UNI9
Molecular Weight	47 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

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-immunohistochemistry-western-blot-elisa/326124>