Rabbit BHMT Polyclonal Antibody | anti-BHMT antibody

BHMT Antibody

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

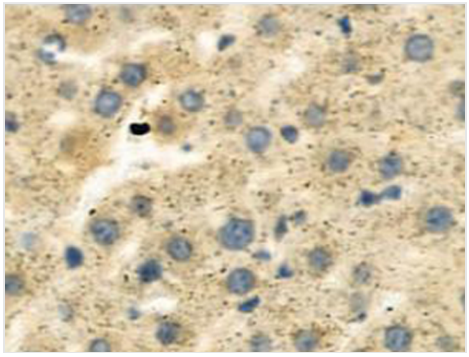
PRODUCT SYNONYMS

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

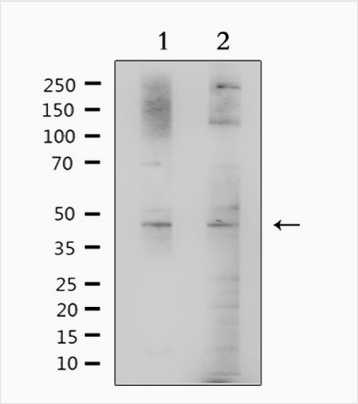
PRODUCT SPECIFICATIONS

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 (Immunohiostchemistry)
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]

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://www.aaabiotech.com/polyclonal/bhmt-antibody-immunohistochemistry-western-blot-elisa/326124