

Goat BHMT Polyclonal Antibody | anti-BHMT antibody

Goat anti-BHMT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61309	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

BHMT; Polyclonal Antibody; Goat anti-BHMT Antibody; betaine-homocysteine methyltransferase; BHMT antibody; betaine-homocysteine methyltransferase antibody; anti-BHMT antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EQQLKELFEK QK
Sequence Length	406
Applicable Applications for anti-BHMT antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EQQLKELFEKQK, from the C Terminus of the protein sequence according to NP_001704.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

HEK293 overexpressing BHMT RC203148) and probed (mock transfection in first lane), tested by Origene.


WB (Western Blot)

0.03ug/ml) staining of Rat Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502407
NCBI GeneID	635
NCBI Accession #	NP_001704.1

NCBI GenBank Nucleotide #	NM_001713.1
Molecular Weight	44,998 Da
NCBI Official Full Name	betaine-homocysteine methyltransferase
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-immunohistochemistry-western-blot-peptide-elisa-elisa/61309>