

Rabbit anti-Human BHMT2 Polyclonal Antibody | anti-BHMT2 antibody

BHMT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229427	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

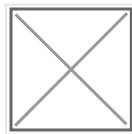
PRODUCT SYNONYMS

BHMT2; Polyclonal Antibody; BHMT2 Antibody; S-methylmethionine--homocysteine S-methyltransferase BHMT2; SMM-hcy methyltransferase; Betaine--homocysteine S-methyltransferase 2; anti-BHMT2 antibody

PRODUCT SPECIFICATIONS

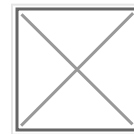
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	299
Applicable Applications for anti-BHMT2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human S-methylmethionine--homocysteine S-methyltransferase BHMT2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



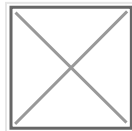
IHC (Immunohistochemistry)

Immunofluorescent analysis of Hela cells using AAA229427 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA229427 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:Mouse liver tissue,Raji whole cell lysateAll lanes: BHMT2 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 41,34 kDaObserved band size: 41/34 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-BHMT2 antibody	Involved in the regulation of homocysteine metabolism. Converts homocysteine to methionine using S-methylmethionine (SMM) as a methyl donor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	295821189
NCBI GeneID	23743
NCBI Accession #	NP_001171476.1
NCBI GenBank Nucleotide #	NM_001178005.1
UniProt Accession #	Q9H2M3; Q9NXX7; B7Z516
Molecular Weight	33,167 Da
NCBI Official Full Name	S-methylmethionine--homocysteine S-methyltransferase BHMT2 isoform 2
NCBI Official Synonym Full Names	betaine--homocysteine S-methyltransferase 2
NCBI Official Symbol	BHMT2
NCBI Protein Information	S-methylmethionine--homocysteine S-methyltransferase BHMT2
UniProt Protein Name	S-methylmethionine--homocysteine S-methyltransferase BHMT2
UniProt Gene Name	BHMT2
UniProt Synonym Gene Names	SMM-hcy methyltransferase
UniProt Entry Name	BHMT2_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.