

Product datasheet for **AM06289SU-N**

BHMT Mouse Monoclonal Antibody [Clone ID: 8C11H5]

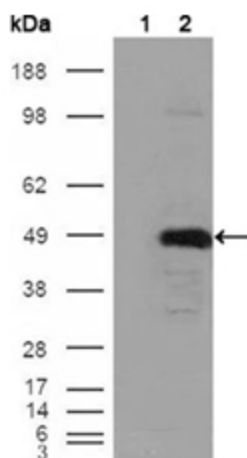
Product data:

Product Type:	Primary Antibodies
Clone Name:	8C11H5
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/10000. Western Blot: 1/500 - 1/2000. Immunohistochemistry on Paraffin Sections: 1/200 - 1/1000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of BHMT expressed in E. Coli.
Specificity:	This antibody recognizes Betaine-homocysteine S-methyltransferase (BHMT).
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	betaine--homocysteine S-methyltransferase
Database Link:	Entrez Gene 635 Human Q93088
Background:	Betaine-homocysteine methyltransferase. This protein is 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.
Synonyms:	Betaine--homocysteine S-methyltransferase 1

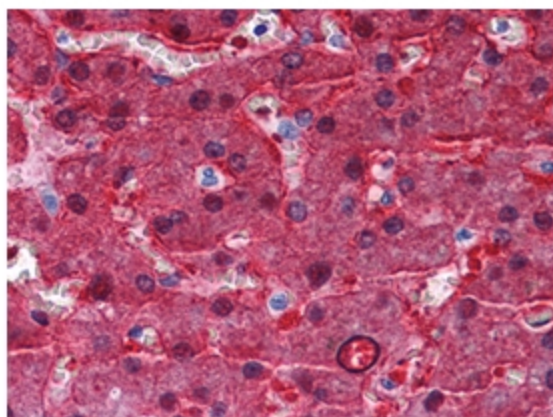


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Product images:



Western blot analysis using BHMT antibody Cat.-No AM06289SU-N against HEK293T cells transfected with the pCMV6-ENTRY control (Lane 1) and pCMV6-ENTRY BHMT cDNA (Lane 2).



Immunohistochemical analysis of paraffin-embedded human Liver tissues using BHMT antibody Cat.-No AM06289SU-N