Product Name: BHMT Rabbit Monoclonal Antibody
Catalog #: AMRe86762
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	Calculated MW:45 kDa; Observed MW:45 kDa

Antigen Information

Gene Name	BHMT
Alternative Names	BHMT1; HEL-S-61p
Gene ID	635
SwissProt ID	Q93088
Immunogen	Recombinant protein of human BHMT

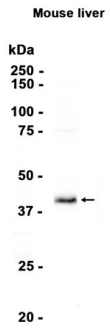
Background

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]

Research Area

Image Data



Western blot analysis of extracts from Mouse liver tissue using BHMT Rabbit Monoclonal Antibody at 1:1000.