

BHMT Rabbit mAb

Catalog No.: A5134 **Recombinant**

Basic Information

Observed MW

48kDa

Calculated MW

45kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1249

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

635

Swiss Prot

Q93088

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 300-406 of human BHMT (Q93088).

Synonyms

BHMT1; HEL-S-61p; BHMT

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

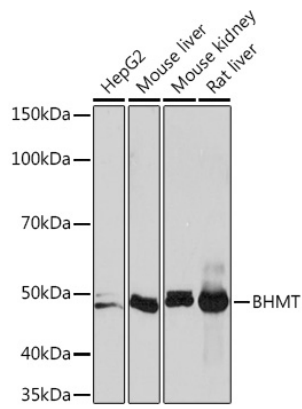
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using BHMT Rabbit mAb (A5134) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180S.