

Product: Anti-BHMT (Betain Homocysteine Methyltransferase), human
Catalog #: 01-2651
Amount: 100 µl

CATEGORY: Mouse monoclonal
CLONE: 3D6
IMMUNOGLOBULIN SUBTYPE: Mouse IgG2a kappa
IMMUNOGEN: Recombinant human BHMT (1-406aa) purified from *E. coli*
FORM: Affinity purified, in PBS containing 0.05% NaN₃ and protein stabilizer

ANTIGEN RECOGNIZED

IN SPECIES: Human
SPECIFICITY: Human BHMT (Betain Homocysteine Methyltransferase)
APPLICATION (tested so far): Immunoblotting (western, ECL)

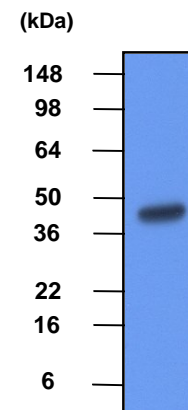
CONCENTRATION: 0.1 mg/ml
WORKING DILUTION: Immunoblotting: 1:100 – 1:200
ELISA: starting dilution: 1:100
The optimal working dilution should be determined by serial dilution

STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

REFERENCE:
McKeever MP *et al.*, (1991) *Clin Sci* 81(4): 551–556
Norihiro F *et al.*, (2001) *Biochem J* 129: 313–320
Francisco G *et al.*, (2005) *Biochem J* 391: 589–599
Catherine M *et al.*, (2005) *Biochem J* 392: 443–448
Janet D. S *et al.*, (2006) *Biochem J* 395: 363–371

Western blot analysis

The extracts of mouse liver (20ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human BHMT (1:100). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system



This product is sold for laboratory research use or further manufacturing only and should not be used for human therapeutic or diagnostic applications. The information presented is believed to be accurate; however, said information and products are offered without warranty or guarantee since the ultimate conditions of use and the variability of the materials treated are beyond our control. Nothing disclosed herein is to be construed as a recommendation to use our products in violation of any patents. Under no circumstances shall ARP American Research Products, Inc. be liable for damages, whether consequential, compensatory, incidental or special, strict liability or negligence, breach of warranty or any other theory arising out of the use of the products available from ARP American Research Products, Inc. Nothing contained herein warrants that the use of the products will not infringe on the claims of any patents covering the product itself or the use thereof in combination with other products or in the operation of any process.