

Datasheet for ABIN7265882

anti-BHMT antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	BHMT
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This BHMT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	BHMT Rabbit mAb
Immunogen:	A synthesized peptide derived from human BHMT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	BHMT
Alternative Name:	BHMT (BHMT Products)
Background:	This gene encodes a cytosolic enzyme that catalyzes the conversion of betaine and

Target Details

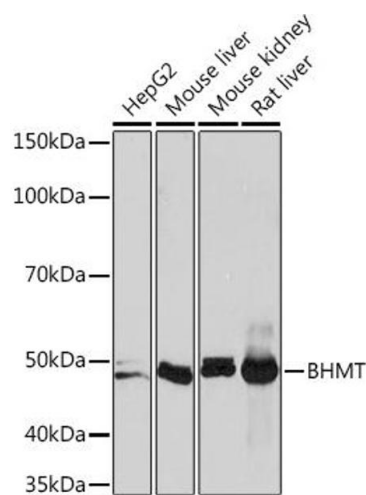
	homocysteine to dimethylglycine and methionine, respectively. Defects in this gene could lead to hyperhomocyst(e)inemia, but such a defect has not yet been observed. [provided by RefSeq, Jul 2008],BHMT1, HEL-S-61p,Amino acid metabolism,Cancer,Endocrine & Metabolism,Signal Transduction,BHMT
Molecular Weight:	45kDa
Gene ID:	635
UniProt:	Q93088
Pathways:	Methionine Biosynthetic Process

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using BHMT Rabbit mAb (ABIN7265882) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3 min.