

BHMT Antibody

Catalog No: #32234

Package Size: #32234-1 50ul #32234-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

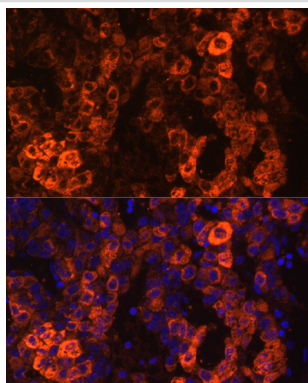
Description

Product Name	BHMT Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total BHMT protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human BHMT.
Target Name	BHMT
Other Names	BHMT1; BHMT;
Accession No.	Swiss-Prot:Q93088NCBI Gene ID:635
Uniprot	Q93088
GeneID	635;
SDS-PAGE MW	45KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

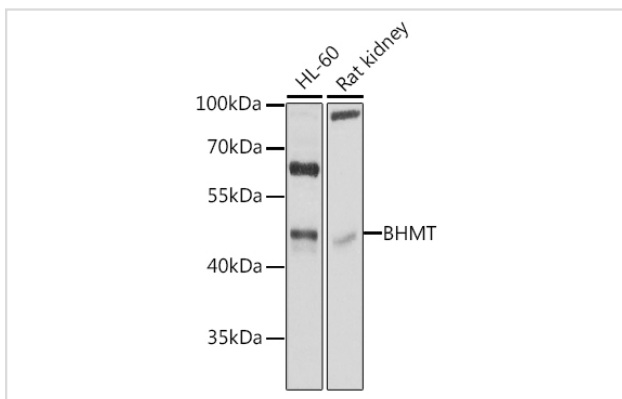
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Immunofluorescence analysis of human liver cancer cells using BHMT at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using BHMT at 1:1000 dilution.

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.

Note: This product is for in vitro research use only