
Product Datasheet

BHMT Antibody (orb1246747)

Description

BHMT Antibody

Species/Host

Goat

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications
Immunogen

The immunogen for this antibody is: C-EQQLKELFEKQK

Target

BHMT

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

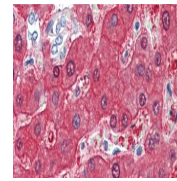
Peptide ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 45kDa band observed in Rat Liver lysates (calculated MW of 44.9kDa according to human NP_001704.1, 45.0kDa according to mouse NP_057877.1 and rat NP_110477.1). This product has been successfully used in WB on Human (PMID: 27320863). This product has been successfully used in WB on Mouse (PMID: 28605831, 23807810 and 22209966). This product has been successfully used in WB on Rat (Choi et al. Journal of Functional Foods 44 (2018) 65-73). In transfected HEK293 transiently expressing BHMT a band of approx. 49kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.03-0.1ug/ml. Primary incubation was 1 hour. Immunohistochemistry: Paraffin embedded Human Liver and Kidney. Recommended concentration: 5ug/ml.

Clonality

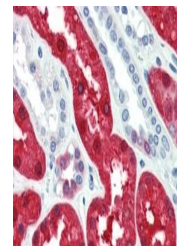
Polyclonal

Uniprot ID
[Q93088](#)
NCBI
[NP_001704.1](#)
Dilution Range

Peptide ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 45kDa band observed in Rat Liver lysates (calculated MW of 44.9kDa according to human NP_001704.1, 45.0kDa according to mouse NP_057877.1 and rat NP_110477.1). This product has been successfully used in WB on Human (PMID: 27320863). This product has been successfully used in WB on Mouse (PMID: 28605831, 23807810


 orb1246747
(0.03 ug/ml)
staining of Rat

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 HEK293
overexpressing
BHMT and
probed wi...

 orb1246747 (5
ug/ml) staining
of paraffi...