

BHMT2 Polyclonal antibody

Catalog Number: 16351-1-AP

Basic Information

Catalog Number:

16351-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9558

GenBank Accession Number:

BC020665

GeneID (NCBI):

23743

UNIPROT ID:

Q9H2M3

Full Name:

betaine-homocysteine
methyltransferase 2

Calculated MW:

363 aa, 40 kDa

Observed MW:

40-45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:1000-1:4000

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse, rat

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : mouse liver tissue, rat liver tissue

IHC : human kidney tissue,

Background Information

Storage

Storage:

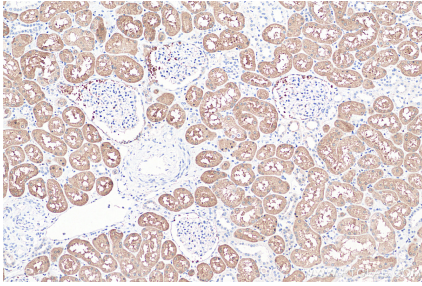
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

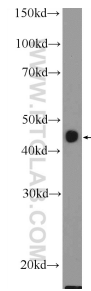
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 16351-1-AP (BHMT2 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse liver tissue were subjected to SDS PAGE followed by western blot with 16351-1-AP (BHMT2 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.