

For Research Use Only

# BHMT2 Polyclonal antibody

Catalog Number: 16351-1-AP



## Basic Information

### Catalog Number:

16351-1-AP

### Size:

150ul , Concentration: 300 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

### 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:

WB, IHC, 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,

## 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

\*\*\* 20ul sizes contain 0.1% BSA

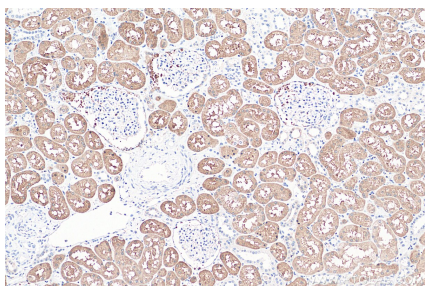
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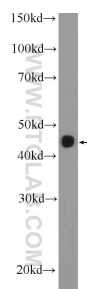
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## Selected Validation Data



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.