

Recombinant BHMT Monoclonal Antibody

catalog number: **AN301446L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

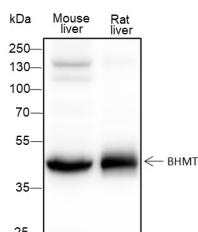
Description

| | |
|---------------------|---|
| Reactivity | Rat;Mouse |
| Immunogen | Recombinant human BHMT fragment |
| Host | Rabbit |
| Isotype | IgG, κ |
| Clone | A141 |
| Purification | Protein A purified |
| Buffer | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

Applications Recommended Dilution

| | |
|-----------|---------------|
| WB | 1:1000-1:5000 |
|-----------|---------------|

Data



Western Blot with BHMT Monoclonal Antibody at dilution of 1:5000. Lane 1: Mouse liver, Lane 2: Rat liver

Observed-MW:45 kDa

Calculated-MW:45 kDa

Preparation & Storage

| | |
|-----------------|---|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | Ice bag |

Background

Involved in the regulation of homocysteine metabolism. Converts betaine and homocysteine to dimethylglycine and methionine, respectively. This reaction is also required for the irreversible oxidation of choline.

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