

**Product Name: BHMT (14A16) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe07556**



## Summary

|                        |                                         |
|------------------------|-----------------------------------------|
| <b>Production Name</b> | BHMT (14A16) Rabbit Monoclonal Antibody |
| <b>Description</b>     | Rabbit Monoclonal Antibody              |
| <b>Host</b>            | Rabbit                                  |
| <b>Application</b>     | WB,ELISA                                |
| <b>Reactivity</b>      | Human                                   |

## Performance

|                     |                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                                                                                                                 |
| <b>Modification</b> | Unmodified                                                                                                                                                                                   |
| <b>Isotype</b>      | IgG                                                                                                                                                                                          |
| <b>Clonality</b>    | Monoclonal                                                                                                                                                                                   |
| <b>Form</b>         | Liquid                                                                                                                                                                                       |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                                                     |
| <b>Buffer</b>       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| <b>Purification</b> | Affinity purification                                                                                                                                                                        |

## Immunogen

|                          |                         |
|--------------------------|-------------------------|
| <b>Gene Name</b>         | BHMT                    |
| <b>Alternative Names</b> | BHMT; BHMT1; HEL S 61p; |
| <b>Gene ID</b>           | 635.0                   |
| <b>SwissProt ID</b>      | Q93088.                 |

## Application

|                         |                 |
|-------------------------|-----------------|
| <b>Dilution Ratio</b>   | WB 1:500-1:2000 |
| <b>Molecular Weight</b> | 45kDa           |

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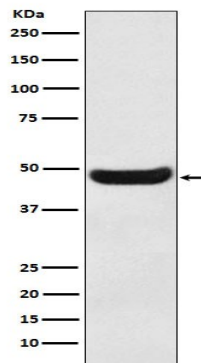
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## Background

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. 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.

## Research Area

## Image Data



Western blot analysis of BHMT expression in Human fetal kidney lysate.

## Note

For research use only.