

## Product Datasheet

# BHMT Antibody



Catalog No: CY8614

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC IP

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### Information

**UniProt ID:** Q93088

**All Names:** BHMT; BHMT1; HEL S 61p;

**Form:** Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 45kDa

### Application

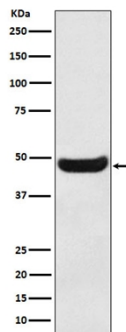
WB 1:500~1:2000

IHC 1:50~1:200

IP 1:50

### 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.



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

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