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Datasheet for ABIN7112000  
**anti-BHMT antibody**

### Overview

Quantity:	100 µg
Target:	BHMT
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BHMT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

### Product Details

Immunogen:	betaine-homocysteine methyltransferase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	BHMT
Alternative Name:	BHMT ( <a href="#">BHMT Products</a> )
Background:	Synonyms: 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.

## Target Details

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Molecular Weight: 50kd

Gene ID: 635

UniProt: [Q93088](#)

Pathways: [Methionine Biosynthetic Process](#)

## Application Details

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Application Notes: WB: 1:500-1:2000, IP: 1:500-1:2000, IHC: 1:20-1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months