

Product datasheet

Anti-BHMT2 antibody ab96218

1 图像

概述

产品名称	Anti-BHMT2抗体
描述	兔多克隆抗体to BHMT2
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Recombinant fragment, corresponding to a region within amino acids 1-347 of Human BHMT2 (NP_060084)
阳性对照	293T and Raji whole cell lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab96218** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

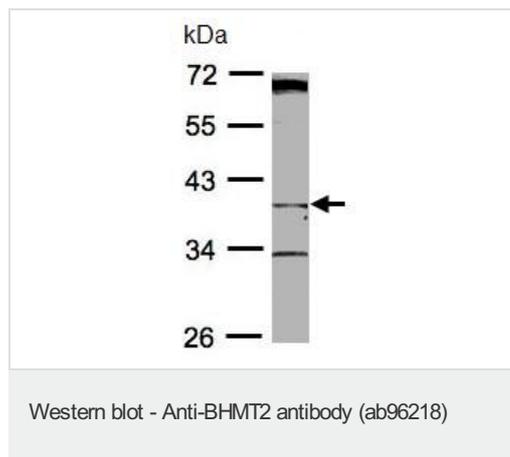
应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 40 kDa.

## 靶标

**相关性** Homocysteine is a sulfur-containing amino acid that plays a crucial role in methylation reactions. Transfer of the methyl group from betaine to homocysteine creates methionine, which donates the methyl group to methylate DNA, proteins, lipids, and other intracellular metabolites. BHMT2 is one of two methyl transferases that can catalyze the transfer of the methyl group from betaine to homocysteine. Anomalies in homocysteine metabolism have been implicated in disorders ranging from vascular disease to neural tube birth defects such as spina bifida.

**细胞定位** Cytoplasmic

## 图片



Anti-BHMT2 antibody (ab96218) at 1/500 dilution + Raji whole cell lysate at 30 µg

**Predicted band size: 40 kDa**

10% SDS PAGE

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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