



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## BHMT MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00000635-B01

規格 : [ 50 uL ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length human BHMT protein.

**Immunogen:** BHMT (AAH12616.1, 1 a.a. ~ 406 a.a) full-length human protein.

**Sequence:**  
 MPPVGGKKAKKGILERLNAGEMIGDGGFVFALEKRGYVKAGPWTPEAA  
 VEHPEAVRQLHREFLRAGSNMQTFTFYASEDKLENRGNVLEKISGQE  
 VNEAACDIARQVADEGDALVAGGVSTPSYLSCKSETEVKKVFLQQLEV  
 FMKKNVDFLIAEYFEHVEEAVWAVETLIASGKPVAAATMCIGPEGDLHGVP  
 PGECVRLVKAGASIIGVNCHFDPTISLKTVKLMKEGLEAARLKAHLMSQP  
 LAYHTPDCNKQGFIDLPEFPFLEPRVATRWDIQKYAREAYNLGVRVYIGG  
 CCGFEPYHIRAIAEELAPERGFLPPASEKHGSWGSLDMHTKPWVRARA  
 RKEYWENLRIASGRPYNPSMSKPDGWGVTKGTAEMLQQKEATTEQQL  
 KELFEKQKFKSQ

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

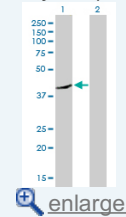
**Note:** For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

**MSDS:**  [Download](#)

**Datasheet:**  [Download](#)

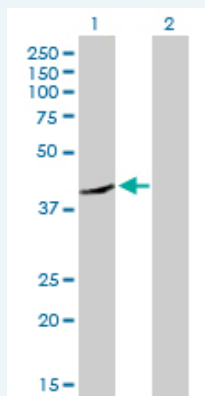
### Application Image

Western Blot (Transfected lysate)



### Applications

Western Blot (Transfected lysate)



Western Blot analysis of BHMT expression in transfected 293T cell line (H00000635-T03) by BHMT MaxPab polyclonal antibody.

Lane 1: BHMT transfected lysate(45.00 KDa).  
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

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## Gene Information

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**Entrez GeneID:** [635](#)

**GeneBank  
Accession#:** [BC012616](#)

**Protein  
Accession#:** [AAH12616.1](#)

**Gene Name:** BHMT

**Gene Alias:** -

**Gene  
Description:** betaine-homocysteine methyltransferase

**Omim ID:** [602888](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** This gene encodes a cytosolic enzyme that catalyzes the conversion of betaine and homocysteine to dimethylglycine and methionine, respectively. Defects in this gene could lead to hyperhomocyst(e)inemia, but such a defect has not yet been observed. [provided by RefSeq]

**Other  
Designations:** betaine homocysteine methyltransferase

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## Gene Pathway

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[Cysteine and methionine metabolism](#) [Glycine, serine and threonine metabolism](#)  
[Metabolic pathways](#)

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## Related Disease

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