Datasheet for ABIN525377

anti-BHMT2 antibody (AA 1-363)

2 Images

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Overview

Quantity:	50 µg
Target:	BHMT2
Binding Specificity:	AA 1-363
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This BHMT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human BHMT2 protein.
Immunogen:	BHMT2 (NP_060084.2, 1 a.a. ~ 363 a.a) full-length human protein.
Sequence:	MAPAGRPGAK KGILERLESG EVVIGDGSFL ITLEKRGYVK AGLWTPEAVI EHPDAVRQLH MEFLRAGSNV MQTFTFSASE DNMESKWEDV NAAACDLARE VAGKGDALVA GGICQTSIYK YQKDEARIKK LFRQQLEVFA WKNVDFLIAE YFEHVEEAVW AVEVLKESDR PVAVTMCIGP EGDMHDITPG ECAVRLVKAG ASIVGVNCRF GPDTSLKTME LMKEGLEWAG LKAHLMVQPL GFHAPDCGKE GFVDLPEYPF GLESRVATRW DIQKYAREAY NLGVRYIGGC CGFEPYHIRA IAEELAPERG FLPPASEKHG SWGSGLDMHT KPWIRARARR EYWENLLPAS GRPFCPSLSK PDF
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

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Target Details

Target:	BHMT2
Alternative Name:	BHMT2 (BHMT2 Products)
Background:	Full Gene Name: betaine-homocysteine methyltransferase 2 Synonyms: FLJ20001
Gene ID:	23743
NCBI Accession:	NM_017614
Pathways:	Methionine Biosynthetic Process

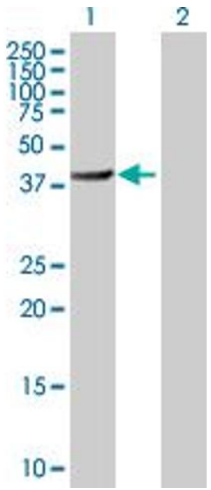
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

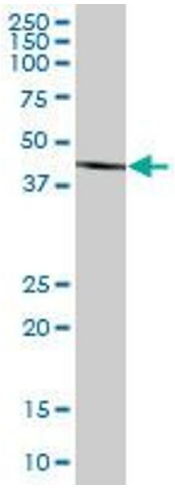


Western Blotting

Image 1. Western Blot analysis of BHMT2 expression in transfected 293T cell line by BHMT2 MaxPab polyclonal antibody.

Lane 1: BHMT2 transfected lysate(39.93 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. BHMT2 MaxPab polyclonal antibody. Western Blot analysis of BHMT2 expression in human kidney.