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Datasheet for ABIN525815  
**anti-TRMT2A antibody (AA 1-625)**

2 Images

Overview

Quantity:	100 µg
Target:	TRMT2A
Binding Specificity:	AA 1-625
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRMT2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant TRMT2A.
Immunogen:	TRMT2A (AAH13352.2, 1 a.a. ~ 625 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSENLDNEGP KPMESCGQES SSALSCPTVS VPPAAPAALE EVEKEGAGAA TGPGPQPGLY SYIRDDLFTS EIFKLELQNV PRHASFSDVR RFLGRFGLQP HKTKLFGQPP CAFVTFRSAA ERDKALRVLH GALWKGRPLS VRLARPKADP MARRRRQEGE SEPPVTRVAD VVTPLWTVPY AEQLERKQLE CEQVLQKLAK EIGSTNRALL PWLLEQRHKH NKACCPLEGV RPSPQQTEYR NKCEFLVGVG VDGEDNTVGC RLGKYKGGTC AVAAPFDTVH IPEATKQVVK AFQEFIRSTP YSAYDPETYT GHWKQLTVRT SRRHQAMAIA YFHPQKLSPE ELAELKTSLA QHFTAGPGRA SGVTCLYFVE EGQRKTPSQE GLPLEHVAGD RCIHEDLLGL TFRISPHAFF QVNTPAAEVL YTVIQDWAQL DAGSMVLDVC CGTGTIGLAL ARKVKRIVIGV ELCPEAVEDA RVNAQDNELS NVEFHCGRAE DLVPTLVSRLL ASQHLVAILD PPRAGLHRSKV ILAIRRAKNL RRLLYVSCNP

## Product Details

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RAAMGNFVDL CRAPSNRVKG IPFRPVKAVA VDLFPQTPHC EMLILFERVE HPNGTGVLGP  
HSPPAQPTPG PPDNTLQETG TFPSS

Clone: 4C10-1A11

Isotype: IgG1

Cross-Reactivity: Human

Characteristics: Antibody Reactive Against Recombinant Protein.

## Target Details

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Target: TRMT2A

Alternative Name: TRMT2A ([TRMT2A Products](#))

Background: Full Gene Name: TRM2 tRNA methyltransferase 2 homolog A (S. cerevisiae)  
Synonyms: HTF9C,MGC102728

Gene ID: 27037

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

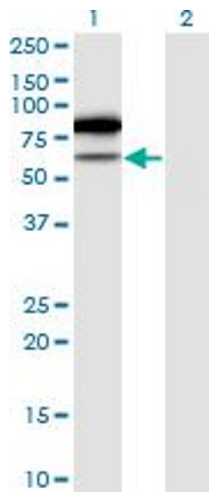
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Buffer: In 1x PBS, pH 7.4

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.

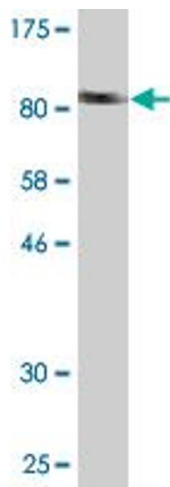


### Western Blotting

**Image 1.** Western Blot analysis of TRMT2A expression in transfected 293T cell line by TRMT2A monoclonal antibody (M02), clone 4C10-1A11.

Lane 1: TRMT2A transfected lysate (Predicted MW: 68.7 kDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (94.49 kDa).