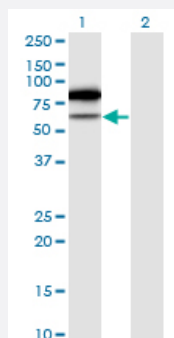


TRMT2A monoclonal antibody (M02), clone 4C10-1A11

Catalog # H00027037-M02

Size 100 ug

Applications

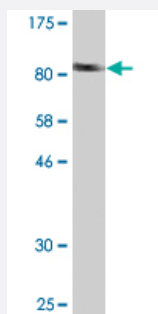


Western Blot (Transfected lysate)

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 Blot detection against Immunogen (94.49 KDa) .

Specification

Product Description

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	MSENLDNEGPKPMESCGQEISSALSCTVSVPPAAPAALEEVEKEGAGAATGPGPQPGLYSYI RDDLFTSEIFKLELQNVPRHASFSVRRFLGRFGLQPHKTKLFGQPPCAFVTFRSAAERDKALRV LHGALWKGRPLSVRLARPKADPMARRRRRQEGESEPPVTRVADVVTPLWTVPYAEQLERKQLEC EQVLQKLAKEIGSTNRALLPWLEQRHKHNKACCPLEGVRPSPQQTEYRNKCEFLVGVGVDGED NTVGCRLGKYKGGTCAVAAPFDTVHIPEATKQVVKAFQEFIRSTPYSAYPDPEYTGHWKQLTVRT SRRHQAMAIAFYHPQKLSPEELAEKTSLAQHFTAGPGRASGVTCCLYFVEEGQRKTPSQEGLPLE HVAGDRCIHEDLLGLTFRISPHAFFQVNTPAAEVLYTVIQDWAQLDAGSMVLDVCCGTGTIGLALA RKVKRVIGVELCPEAVEDARVNAQDNELSNVEFHCGRAEDLVPTLVSRLASQHLVAILDPPRAGL HSKVILAIRRAKNLRRLLYVSCNPRAAMGNFVDLCRAPSNRVKGIPFRPVKAVAVDLFPQTPHCE MLILFERVEHPNGTGVLGPHSPPAQPTGPPDNTLQETGTFPSS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (81)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (94.49 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TRMT2A

Entrez GeneID	27037
GeneBank Accession#	BC013352
Protein Accession#	AAH13352.2
Gene Name	TRMT2A
Gene Alias	HTF9C, MGC102728
Gene Description	TRM2 tRNA methyltransferase 2 homolog A (S. cerevisiae)
Omim ID	611151
Gene Ontology	Hyperlink
Other Designations	HpaII tiny fragments locus 9C

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Schizophrenia](#)