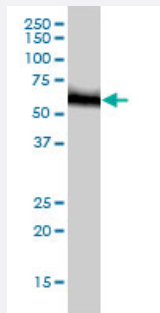


RNMT monoclonal antibody (M01), clone 3H3-1D12

Catalog # H00008731-M01

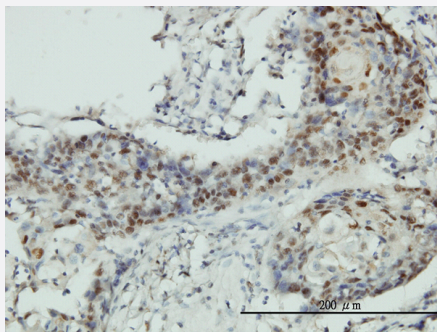
Size 100 ug

Applications



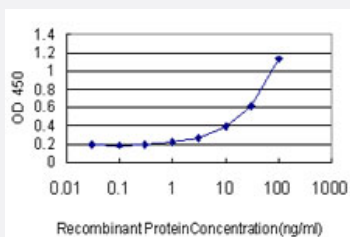
Western Blot (Cell lysate)

RNMT monoclonal antibody (M01), clone 3H3-1D12 Western Blot analysis of RNMT expression in HeLa (Cat # L013V1).



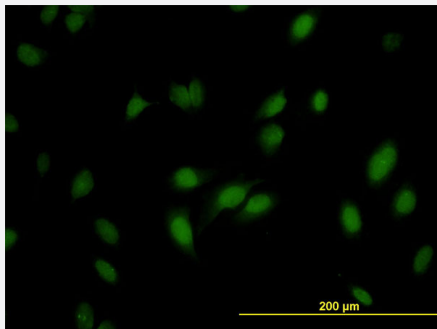
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to RNMT on formalin-fixed paraffin-embedded human squamous cell carcinoma tissue. [antibody concentration 3 ug/ml]



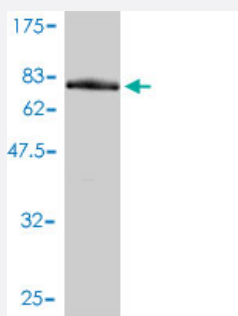
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RNMT is approximately 1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to RNMT on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (78.1 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant RNMT.
Immunogen	RNMT (AAH36798, 1 a.a. ~ 476 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MANSAKAEYEKMSLEQAKASVNSETESSFNINENTTASGTGLSEKTSVCRQVDIARKRKEFED DLVKESSSCGKDTPSKKRKLDPEIVPEEKDCGDAEGNSKKRKRETEVPKDKSSTGDGTQNKR KIALEDVPEKQKNLEEGHSSTVAAHYNELQEVGLEKRSQSRIFYLRNFNNWMKSVLIGEFLEKVR QKKKRDITVLDLGC GKGGDLLKWKKGRIKLVCTDIADVSVKQCQQRVEDMKNRRDSEYIFSAEFI TADSSKELLIDKFRDPQMCFDICSCQFVCHYSFESYEQADMMLRNACERLSPGGYFIGTTPNSFE LIRLEASETESFGNEITYVKFQKKGDYPLFGCKYDFNLEGVVDVPEFLVYFPLLNEMAKKYNMKL VYKKTFLFYEEKIKNNENKMLLKRMQALEPYPANESSKLVSSEKVDDEYHAAKYMKNSSQVRLPLG TLSESEWEATSYLVFAFEKQQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (77)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (78.1 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 (Cell lysate)

RNMT monoclonal antibody (M01), clone 3H3-1D12 Western Blot analysis of RNMT expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

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[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to RNMT on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — RNMT

Entrez GeneID[8731](#)**GeneBank Accession#**[BC036798](#)**Protein Accession#**[AAH36798](#)**Gene Name**

RNMT

Gene Alias

DKFZp686H1252, KIAA0398, MET, RG7MT1, hCMT1c

Gene Description	RNA (guanine-7-) methyltransferase
Omim ID	603514
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000162509 mRNA (guanine-7-)methyltransferase

Disease

- [Spinal Dysraphism](#)
- [Tobacco Use Disorder](#)