

## Product datasheet for TA503586M

### OriGene Technologies, Inc.

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### PRMT2 Mouse Monoclonal Antibody [Clone ID: OTI5D10]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5D10
Applications: IF, WB

**Recommended Dilution:** WB 1:500, IF: 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human PRMT2(NP\_001526) produced in HEK293T

cell

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.73 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 48.9 kDa

**Gene Name:** protein arginine methyltransferase 2

Database Link: NP 001526

Entrez Gene 15468 MouseEntrez Gene 499420 RatEntrez Gene 3275 Human

P55345

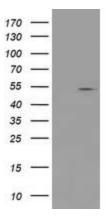
Synonyms: HRMT1L1

**Protein Families:** Druggable Genome

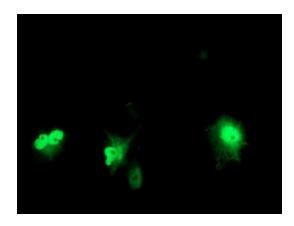




# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PRMT2 ([RC218590], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PRMT2. Positive lysates [LY400590] (100ug) and [LC400590] (20ug) can be purchased separately from OriGene.



Anti-PRMT2 mouse monoclonal antibody ([TA503586]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PRMT2 ([RC218590]).