

# PRMT4 Monoclonal Antibody

# Description

Product type Primary Antibody

Code BT-MCA1064

Host Mouse

Isotype IgG

Size 50ul, 100ul

Immunogen Purified recombinant human PRMT4 (C-terminus) protein fragments expressed in E.coli.

Mol wt N/A

Species reactivity Human, Mouse, Rat, Bovine, Pig

Clonality Monoclonal

Recommended application WB

Concentration 1 mg/ml

Full name Histone-arginine methyltransferase CARM1

Synonyms CARM1; PRMT4; Histone-arginine methyltransferase CARM1; Coactivator-associated arginine

methyltransferase 1; Protein arginine N-methyltransferase 4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

# Background

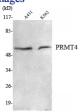
This gene belongs to the protein arginine methyltransferase (PRMT) family. The encoded enzyme catalyzes the methylation of guanidino nitrogens of arginyl residues of proteins. The enzyme acts specifically on histones and other chromatin-associated proteins and is involved in regulation of gene expression. The enzyme may act in association with other proteins or within multi-protein complexes and may play a role in cell type-specific functions and cell lineage specification. A related pseudogene is located on chromosome 9.

#### **Recommended Dilution**

WB: 1:1000 - 1:2000

Not yet tested in other applications.

#### **Images**



Western Blot analysis using PRMT4 Monoclonal antibody against A431. K562 cell lysate.

# Storage

-20°C for one year