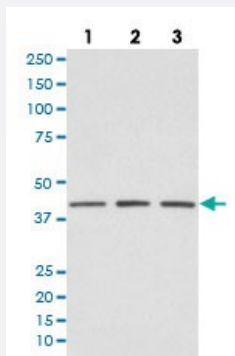


PRMT1 monoclonal antibody, clone AAGF-16

Catalog # MAB20621 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of (1) HeLa cell lysate, (2) NIH/3T3 cell lysate, (3) PC-12 cell lysate using PRMT1 monoclonal antibody, clone AAGF-16.

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human PRMT1.

Immunogen A synthetic peptide corresponding to human PRMT1.

Host Rabbit

Reactivity Human, Mouse, Rat

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Immunocytochemistry (1:100-1:500)
- Immunofluorescence (1:100-1:500)
- Immunohistochemistry (1:50-1:200)
- Western Blot (1:500-1:1000)
- The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of (1) HeLa cell lysate, (2) NIH/3T3 cell lysate, (3) PC-12 cell lysate using PRMT1 monoclonal antibody, clone AAGF-16.

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

- Immunocytochemistry

- Immunofluorescence

Gene Info — PRMT1

Entrez GeneID[3276](#)**Protein Accession#**[Q99873](#)**Gene Name**

PRMT1

Gene Alias

ANM1, HCP1, HRMT1L2, IR1B4

Gene Description

protein arginine methyltransferase 1

Omim ID[602950](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The PRMT1 gene encodes a protein arginine methyltransferase that functions as a histone methyltransferase specific for H4 (see MIM 602822).[supplied by OMIM]

Other Designations

HMT1 (hnRNP methyltransferase, *S. cerevisiae*)-like 2|HMT1 hnRNP methyltransferase-like 2|interferon receptor 1-bound protein 4|protein arginine N-methyltransferase 1

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Spinal Dysraphism](#)