

# **PRMT1 Polyclonal Antibody**

**CATALOG #**: 3792-100

**AMOUNT**: 100 μL

LOT#:

HOST: Rabbit

IMMUNOGEN: Synthetic peptide of human PRMT1 between amino acid

300 and the C terminus.

#### FORMULATION:

100 µl affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 1% BSA and 0.02% thimerosal.

SPECIES REACTIVITY: Human, Mouse

#### STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

#### **ALTERNATIVE NAMES:**

PRMT1, PRMT-1, Protein Arginine N-Methyltransferase 1, HRMT1L2, HMT1 hnRNP Methyltransferase-like2, ANM1, Arginine N-Methyltransferase 1, IR1B4, Interferon Receptor 1-Bound Protein 4, HCP

# SPECIFICITY:

The antibody recognizes the PRMT1 of human and mouse origins. Reactivity to other species has not been tested.

## APPLICATION:

The antibody can be used in Western blotting (1:500 – 1:2500). However, the optimal concentrations should be determined individually. HeLa cell lysate can be used as a positive control.

FOR RESEARCH USE ONLY! Not to be used on humans.

## **RELATED PRODUCTS:**

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- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

#### Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

# Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

# Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

# Signal Transduction

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- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

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- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

# Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β -Galactosidase Staining Kit & Luciferase Reporter Assay Kit

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