

Datasheet for ABIN2855693

anti-PRMT2 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PRMT2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRMT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PRMT2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to PRMT2 (protein arginine methyltransferase 2) PRMT2 antibody [N1C2]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PRMT2
Alternative Name:	protein arginine methyltransferase 2 (PRMT2 Products)

Target Details

Background: Probably methylates the guanidino nitrogens of arginyl residues in some proteins. May play a role in transcriptional coactivation.

Molecular Weight: 49 kDa

Gene ID: 3275

UniProt: [P55345](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#), [Nuclear Hormone Receptor Binding](#)

Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.7 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

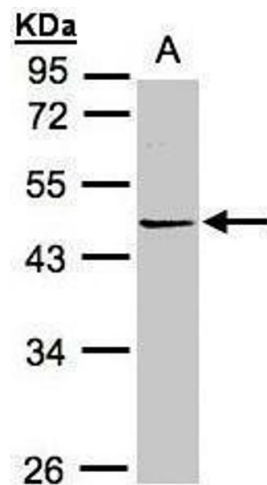
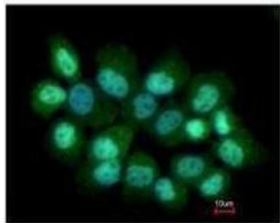
Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Costained with Hoechst 33342



Immunofluorescence

Image 1. ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed A431, using PRMT2, antibody at 1:200 dilution.

Western Blotting

Image 2. WB Image Sample(30 ug whole cell lysate) A:Hep G2 , 10% SDS PAGE antibody diluted at 1:1000

Immunohistochemistry

Image 3. IHC-P Image Immunohistochemical analysis of paraffin-embedded A549 xenograft, using PRMT2, antibody at 1:100 dilution.

