

Datasheet for ABIN629816
anti-PRMT1 antibody (Middle Region)



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2 Images

Overview

Quantity:	100 µg
Target:	PRMT1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRMT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	PRMT1 antibody was raised using the middle region of PRMT1 corresponding to a region with amino acids ESMLNTVLYARDKWLAPDGLIFPDRATLYVTAIEDRQYKDYKIHWWENVY
Specificity:	PRMT1 antibody was raised against the middle region of PRMT1
Purification:	Purified

Target Details

Target:	PRMT1
Alternative Name:	PRMT1 (PRMT1 Products)
Background:	PRMT1 is a protein arginine methyltransferase that functions as a histone methyltransferase specific for H4.

Target Details

Molecular Weight: 40 kDa (MW of target protein)

Application Details

Application Notes: WB: 5 µg/mL, IHC: 4-8 µg/mL
Optimal conditions should be determined by the investigator.

Comment: PRMT1 Blocking Peptide, catalog no. 33R-2736, is also available for use as a blocking control in assays to test for specificity of this PRMT1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PRMT1 antibody in PBS

Concentration: Lot specific

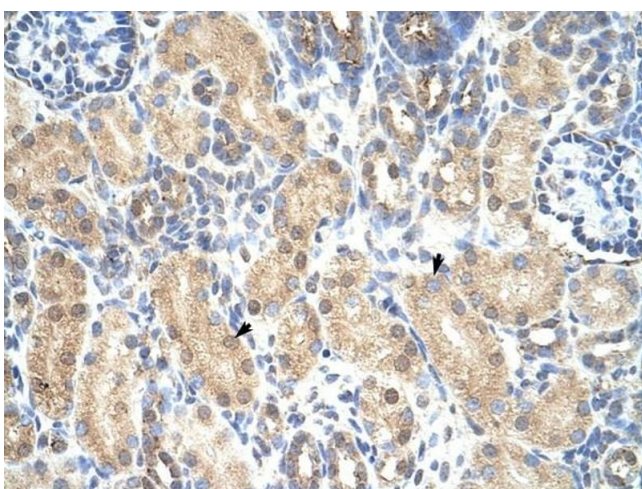
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

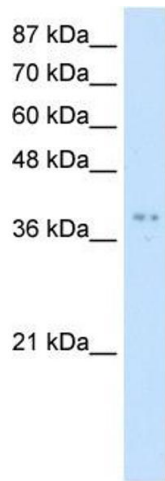
Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. PRMT1 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



Western Blotting

Image 2. PRMT1 antibody used at 5 ug/ml to detect target protein.