

Datasheet for ABIN632137 **anti-PRMT7 antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PRMT7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRMT7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PRMT7 antibody was raised using the N terminal of PRMT7 corresponding to a region with amino acids MKIFCSRANPTTGSVEWLEEDHYDHYHQEIARSSYADMLHDKDRNVKYYQ
Specificity:	PRMT7 antibody was raised against the N terminal of PRMT7
Purification:	Affinity purified

Target Details

Target:	PRMT7
Alternative Name:	PRMT7 (PRMT7 Products)
Background:	Arginine methylation is an apparently irreversible protein modification catalyzed by arginine methyltransferases, such as PMT7, using S-adenosylmethionine (AdoMet) as the methyl donor. Arginine methylation is implicated in signal transduction, RNA transport, and RNA splicing.

Target Details

Molecular Weight:	78 kDa (MW of target protein)
Pathways:	Ribonucleoprotein Complex Subunit Organization

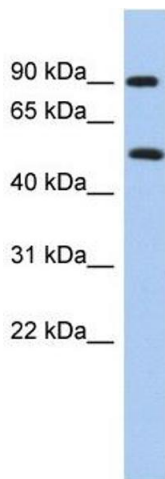
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	PRMT7 Blocking Peptide, catalog no. 33R-6141, is also available for use as a blocking control in assays to test for specificity of this PRMT7 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PRMT7 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



Western Blotting

Image 1. PRMT7 antibody used at 1 µg/ml to detect target protein.