

Datasheet for ABIN2778661  
**anti-PRMT8 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	PRMT8
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRMT8 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PRMT8
Sequence:	YLEDYLTVRR GEEIYGTISM KPNAKNVRDL DFTVDLDFKG QLCETSVSND
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against PRMT8. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

## Target Details

Target:	PRMT8
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## Target Details

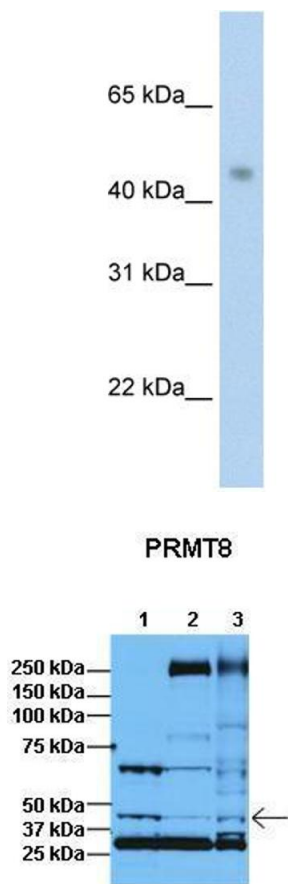
Alternative Name:	PRMT8 ( <a href="#">PRMT8 Products</a> )
Background:	<p>PRMT8 probably methylates the guanidino nitrogens of arginyl residues in some proteins.</p> <p>Alias Symbols: HRMT1L3, HRMT1L4</p> <p>Protein Interaction Partner: PRMT8, SYNCRIP, PRMT1, OFCC1, GPATCH2L, DCAF8, SERBP1, ZNF451, CEP162, VHL, PPARA, HIST1H4A, TAF15, COIL, HHV8GK18_gp81, UBC, HNRNPA1,</p> <p>Protein Size: 394</p>
Molecular Weight:	43 kDa
Gene ID:	56341
NCBI Accession:	<a href="#">NM_019854</a> , <a href="#">NP_062828</a>
UniProt:	<a href="#">Q9NR22</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 394 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-PRMT8 Antibody Titration: 2.5ug/ml ELISA Titer: 1:312500 Positive Control: Transfected 293T

Western Blotting

**Image 2.** Lanes: 1: 30ug HeLa lysate, 2: 30ug HFF lysate, 3: 30ug U2OS lysate Primary Antibody Dilution: 1:1000 Secondary Antibody: Anti-rabbit HRP Secondary Antibody Dilution: 1:5000 Gene Name: PRMT8 Submitted by: Dr. Hyung Suk Oh, Knipe Lab, Harvard Medical School

See Immunoblot 2 Data and customer Feedback for more Information