

## Datasheet for ABIN630813 **anti-Dnmt2 antibody (N-Term)**



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Dnmt2 (TRDMT1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dnmt2 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	TRDMT1 antibody was raised using the N terminal of TRDMT1 corresponding to a region with amino acids MILMSPPCQPFTRIGRQGDMTDSRTNSFLHILDILPRLQKLPKYILLENV
Specificity:	TRDMT1 antibody was raised against the N terminal of TRDMT1
Purification:	Affinity purified

#### Target Details

Target:	Dnmt2 (TRDMT1)
Alternative Name:	TRDMT1 ( <a href="#">TRDMT1 Products</a> )
Background:	CpG methylation is an epigenetic modification that is important for embryonic development, imprinting, and X-chromosome inactivation. Studies in mice have demonstrated that DNA methylation is required for mammalian development. TRDMT1 is a protein with similarity to

## Target Details

---

DNA methyltransferases, but this protein does not display methyltransferase activity.

Molecular Weight: 44 kDa (MW of target protein)

## Application Details

---

Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: TRDMT1 Blocking Peptide, catalog no. 33R-6114, is also available for use as a blocking control in assays to test for specificity of this TRDMT1 antibody

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TRDMT1 antibody in PBS

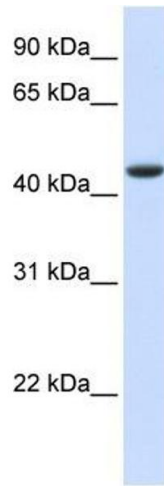
Concentration: Lot specific

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.



### Western Blotting

**Image 1.** TRDMT1 antibody used at 1 ug/ml to detect target protein.