

Datasheet for ABIN6243163
anti-DNMT3L antibody (AA 258-290)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	DNMT3L (TRDMT1)
Binding Specificity:	AA 258-290
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNMT3L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Dnmt3l antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 258-290 amino acids from the Central region of mouse Dnmt3l.
Clone:	RB50994
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DNMT3L (TRDMT1)
Alternative Name:	Dnmt3l (TRDMT1 Products)
Background:	Catalytically inactive regulatory factor of DNA methyltransferases. It is essential for the function

Target Details

of DNMT3A and DNMT3B. Activates DNMT3A and DNMT3B by binding to their catalytic domain. Accelerates the binding of DNA and AdoMet to the methyltransferases and dissociates from the complex after DNA binding to the methyltransferases.

Molecular Weight: 47993

UniProt: [Q9CWR8](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

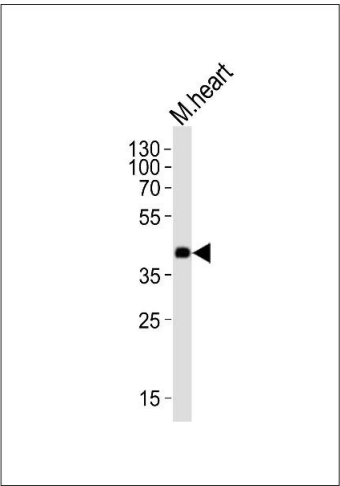
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Western blot analysis of lysate from mouse heart tissue lysate, using Dnmt3l Antibody (Center) (ABIN6243163 and ABIN6577894). (ABIN6243163 and ABIN6577894) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 µg.