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Datasheet for ABIN6243162 anti-DNMT3L antibody (C-Term)

Image



Overview

Quantity:	80 µL
Target:	DNMT3L (TRDMT1)
Binding Specificity:	AA 383-417, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNMT3L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Dnmt3I antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 383-417 amino acids from the C-terminal region of Mouse Dnmt3I.
Clone:	RB50995
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

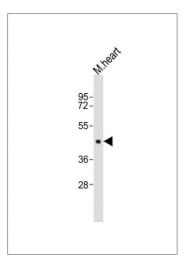
Target Details

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

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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: 1:2000
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. Anti-Dnmt3l Antibody (C-term)at 1:2000 dilution + mouse heart lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 48 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

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