

Datasheet for ABIN2668262
anti-DNMT3A antibody



[Go to Product page](#)

1 Image

3 Publications

Overview

Quantity:	100 µg
Target:	DNMT3A
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Chromatin Immunoprecipitation (ChIP)

Product Details

Immunogen:	This DNMT3A antibody was raised against a full-length protein corresponding to mouse DNMT3A.
Clone:	64B1446
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	DNMT3A
Alternative Name:	DNMT3A (DNMT3A Products)
Molecular Weight:	116 kDa
Gene ID:	1788

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL

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 and keep on ice when not in storage.

Storage: -80 °C

Storage Comment: Antibodies in solution can be stored at -80 °C for 2 years.

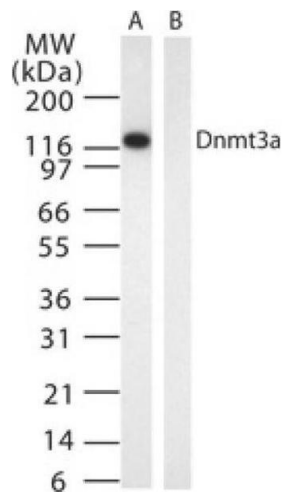
Expiry Date: 6 months

Publications

Product cited in: Kazemi, McDonald, Shigenaga, Grunfeld, Feingold: "Adipocyte fatty acid-binding protein expression and lipid accumulation are increased during activation of murine macrophages by toll-like receptor agonists." in: **Arteriosclerosis, thrombosis, and vascular biology**, Vol. 25, Issue 6, pp. 1220-4, (2005) ([PubMed](#)).

Llaverias, Noé, Peñuelas, Vázquez-Carrera, Sánchez, Laguna, Ciudad, Alegret: "Atorvastatin reduces CD68, FABP4, and HBP expression in oxLDL-treated human macrophages." in: **Biochemical and biophysical research communications**, Vol. 318, Issue 1, pp. 265-74, (2004) ([PubMed](#)).

Fu, Luo, Lopes-Virella: "Oxidized LDL induces the expression of ALBP/aP2 mRNA and protein in human THP-1 macrophages." in: **Journal of lipid research**, Vol. 41, Issue 12, pp. 2017-23, (2001) ([PubMed](#)).



Western Blotting

Image 1. DNMT3A mAb tested by Western blot. Detection of DNMT3A by Western blot. The analysis was performed using DNMT3A mAb at a 2 µg/ml dilution and whole-cell extracts from 293 cells that had been transfected with plasmid expressing either mouse DNMT3A (lane A) or DNMT3B (lane B).