

Datasheet for ABIN7306130

anti-DNMT3L antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DNMT3L (TRDMT1)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNMT3L antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human Dnmt3L
Specificity:	Recognizes endogenous levels of Dnmt3L protein.
Characteristics:	Rabbit polyclonal antibody to Dnmt3L
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	DNMT3L (TRDMT1)
Alternative Name:	Dnmt3L (TRDMT1 Products)
Background:	DNA cytosine-5)-methyltransferase 3-like
Gene ID:	29947, 54427

Target Details

UniProt: [Q9UJW3](#), [Q9CWR8](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:20 - 1:50), IP (1:20 - 1:50), ChIP (1:20 - 1:50)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

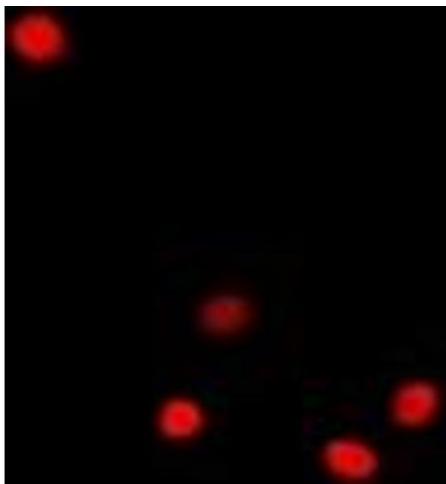
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

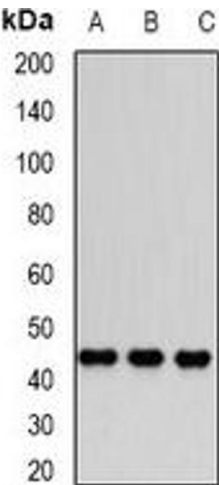
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Dnmt3L staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Western Blotting

Image 2. Western blot analysis of Dnmt3L expression in PC3 (A), Jurkat (B), MCF7 (C) whole cell lysates.