

Datasheet for ABIN7307272  
**anti-MTHFD1L antibody**



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## Overview

Quantity:	100 µL
Target:	MTHFD1L
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTHFD1L antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	Recombinant full length protein of human MTHFD1L
Specificity:	Recognizes endogenous levels of MTHFD1L protein.
Characteristics:	Rabbit polyclonal antibody to MTHFD1L
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	MTHFD1L
Alternative Name:	MTHFD1L ( <a href="#">MTHFD1L Products</a> )
Background:	FTHFSDC1, Monofunctional C1-tetrahydrofolate synthase, mitochondrial, Formyltetrahydrofolate synthetase
Gene ID:	25902, 270685

## Target Details

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UniProt: [Q6UB35, Q3V3R1](#)

## Application Details

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Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:100)

Restrictions: For Research Use only

## Handling

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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.

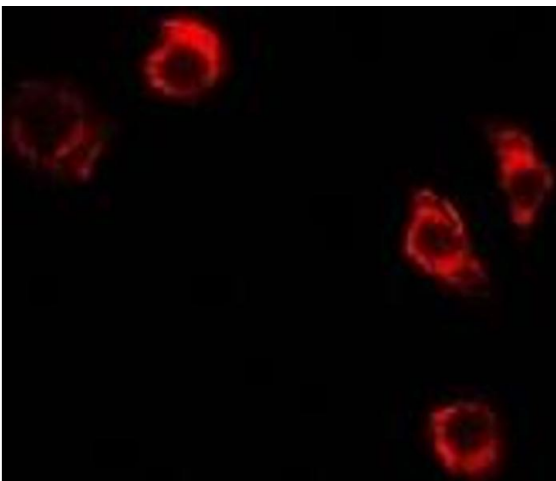
Storage: -20 °C

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

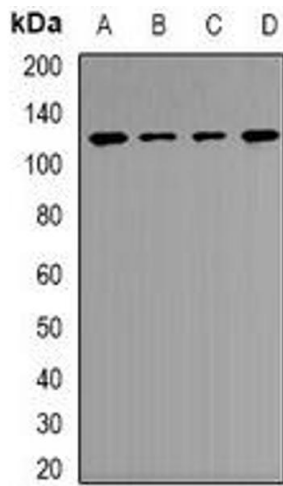
## Images

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### Immunofluorescence

**Image 1.** Immunofluorescent analysis of MTHFD1L 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 MTHFD1L expression in HepG2 (A), A549 (B), mouse brain (C), rat heart (D) whole cell lysates.