

Datasheet for ABIN7142854  
**anti-DHCR7 antibody (AA 63-147)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	DHCR7
Binding Specificity:	AA 63-147
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHCR7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Recombinant Human 7-dehydrocholesterol reductase protein (63-147AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	DHCR7
Alternative Name:	DHCR7 ( <a href="#">DHCR7 Products</a> )
Background:	Background: Production of cholesterol by reduction of C7-C8 double bond of 7-dehydrocholesterol (7-DHC).

## Target Details

Aliases: DHCR7 antibody, D7SR antibody, 7-dehydrocholesterol reductase antibody, 7-DHC reductase antibody, EC 1.3.1.21 antibody, Delta7-sterol reductase antibody, Sterol Delta(7)-reductase antibody, Sterol reductase SR-2 antibody

UniProt: [Q9UBM7](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

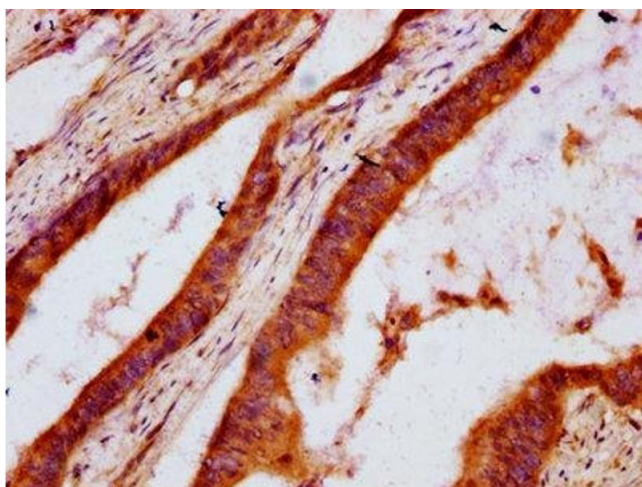
Preservative: ProClin

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

Storage: -20 °C, -80 °C

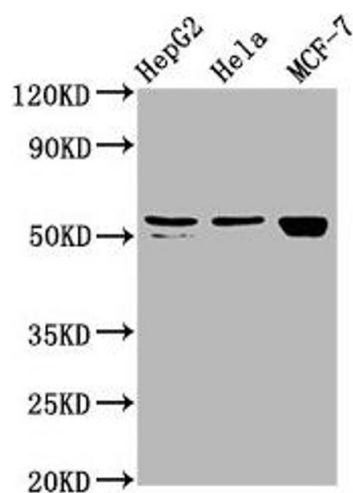
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** IHC image of ABIN7142854 diluted at 1:600 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

**Image 2.** Western Blot Positive WB detected in: HepG2 whole cell lysate, HeLa whole cell lysate, MCF-7 whole cell lysate All lanes: DHCR7 antibody at 2.4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 55 kDa Observed band size: 55 kDa