



[Go to Product page](#)

Datasheet for ABIN7164570
anti-ZDHHC14 antibody (AA 328-453)

3 Images

Overview

Quantity:	100 µg
Target:	ZDHHC14
Binding Specificity:	AA 328-453
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZDHHC14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Probable palmitoyltransferase ZDHHC14 protein (328-453AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ZDHHC14
Alternative Name:	ZDHHC14 (ZDHHC14 Products)
Background:	Background: endoplasmic reticulum, palmitoyltransferase activity, protein palmitoylation Aliases: ZDHHC14Probable palmitoyltransferase ZDHHC14 antibody, EC 2.3.1.225 antibody,

Target Details

NEW1 domain-containing protein antibody, NEW1CP antibody, Zinc finger DHHC domain-containing protein 14 antibody, DHHC-14 antibody

UniProt: [Q8IZN3](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

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

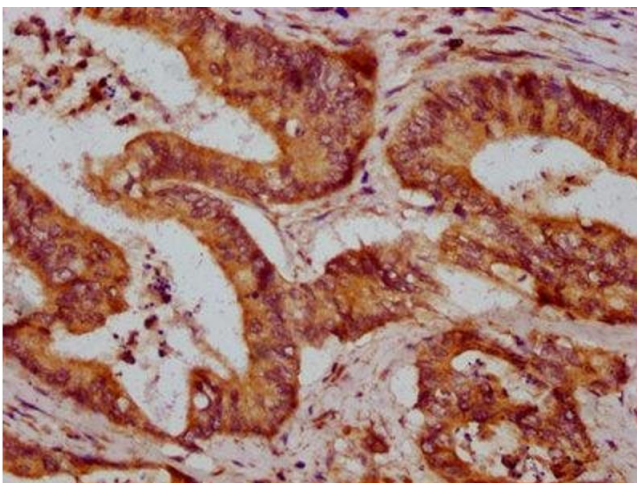
Preservative: ProClin

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

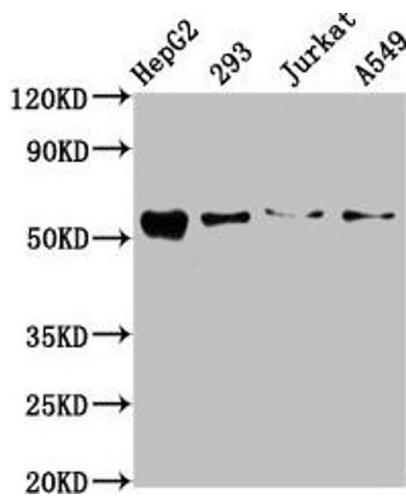
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



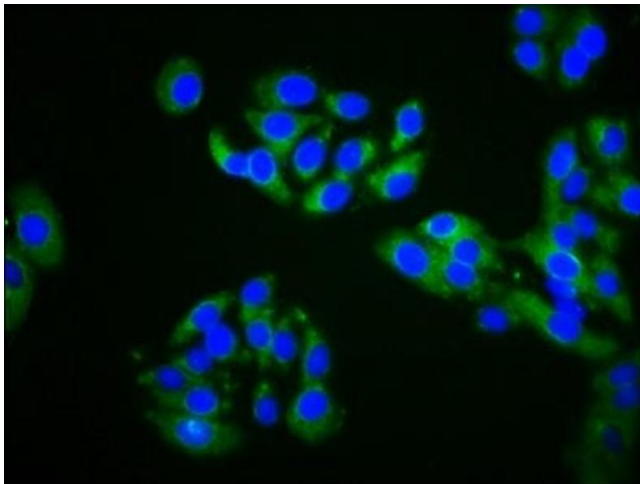
Immunohistochemistry

Image 1. IHC image of ABIN7164570 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, 293 whole cell lysate, Jurkat whole cell lysate, A549 whole cell lysate All lanes: ZDHHC14 antibody at 10.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 54, 52 kDa Observed band size: 54 kDa



Immunofluorescence

Image 3. Immunofluorescence staining of HepG2 cells with ABIN7164570 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).