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Datasheet for ABIN7307042

anti-PHACS antibody

3 Images

Overview

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

Product Details

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

Target Details

Target:	PHACS (ACCS)
Alternative Name:	PHACS (ACCS Products)
Background:	PHACS, 1-aminocyclopropane-1-carboxylate synthase-like protein 1, ACC synthase-like protein 1

Target Details

Gene ID: 84680

UniProt: [Q96QU6](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

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

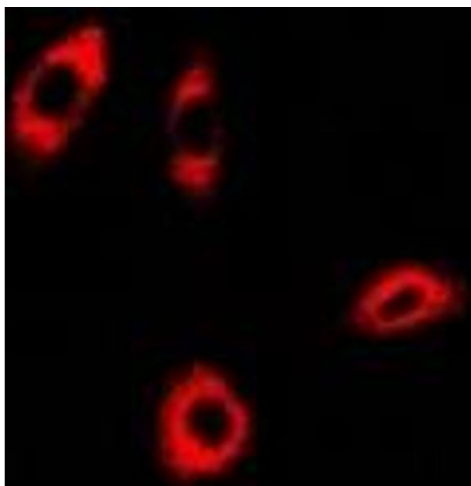
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

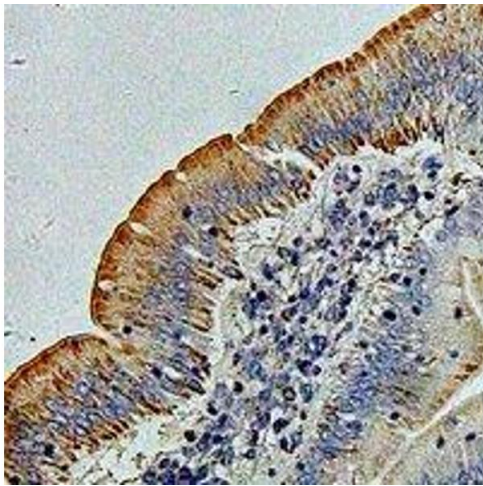
Expiry Date: 12 months

Images



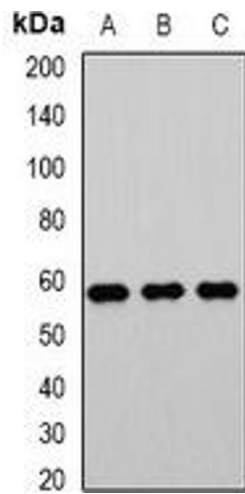
Immunofluorescence

Image 1. Immunofluorescent analysis of PHACS 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



Immunohistochemistry

Image 2. Immunohistochemical analysis of PHACS staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



Western Blotting

Image 3. Western blot analysis of PHACS expression in Jurkat (A), mouse testis (B), rat kidney (C) whole cell lysates.