

Datasheet for ABIN7129681

anti-HACL1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	HACL1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HACL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Fusion protein of Human HACL1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	HACL1
Alternative Name:	HACL1 (HACL1 Products)
Background:	Background: HACL1 (2-hydroxyacyl-CoA lyase 1) is also known as HPCL or 2-HPCL (2-hydroxyphytanoyl-CoA lyase) and is a 578 amino acid protein. HACL1 is abundantly expressed in liver, and is also expressed in kidney, heart and skeletal muscle, where it is localized to peroxisomes. HACL1 functions in lipid metabolism as well as fatty acid metabolism and is able

Target Details

to form homotetramers.

Aliases: 1600020H07Rik antibody, 2 HPCL antibody, 2 hydroxyacyl CoA lyase 1 antibody, 2 hydroxyphytanoyl CoA lyase antibody, 2-HPCL antibody, 2-hydroxyacyl-CoA lyase 1 antibody, 2-hydroxyphytanoyl-CoA lyase antibody, FLJ55041 antibody, HACL1 antibody, HACL1_HUMAN antibody, HPCL antibody, HPCL2 antibody, HSPC279 antibody, PHYH2 antibody, Phytanoyl CoA 2 hydroxylase 2 antibody, Phytanoyl CoA hydroxylase 2 antibody, Phytanoyl-CoA 2-hydroxylase 2 antibody

UniProt: [Q9UJ83](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

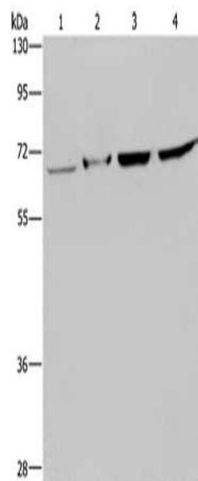
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

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,-80 °C

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



Western Blotting

Image 1. Gel: 8 % SDS-PAGE, Lysate: 40 µg, Lane 1-4: Human testis tissue, mouse liver tissue, Hela cells, 293T cells, Primary antibody: ABIN7129681(HACL1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes