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Datasheet for ABIN753033
anti-HACL1 antibody (AA 331-430) (Cy5.5)

Overview

Quantity:	100 µL
Target:	HACL1
Binding Specificity:	AA 331-430
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HACL1 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HPCL2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow
Purification:	Purified by Protein A.

Target Details

Target:	HACL1
Alternative Name:	HPCL2 (HACL1 Products)
Background:	Synonyms: 2 hydroxyphytanoyl CoA lyase, 1600020H07Rik, 2 HPCL, 2 hydroxyacyl CoA lyase 1,

Target Details

FLJ55041, HACL1, HPCL, HPCL2, HSPC279, PHYH2, Phytanoyl CoA 2 hydroxylase 2, Phytanoyl CoA hydroxylase 2, HACL1_HUMAN.

Background: 2 Hydroxy phytanoyl CoA lyase catalyzes a carbon-carbon cleavage reaction. It cleaves a 2 hydroxy 3 methylacyl CoA into formyl CoA and a 2 methyl branched fatty aldehyde.

Gene ID: 26061

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months