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Datasheet for ABIN753031  
**anti-HACL1 antibody (AA 331-430) (Cy3)**

### Overview

Quantity:	100 µL
Target:	HACL1
Binding Specificity:	AA 331-430
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HACL1 antibody is conjugated to Cy3
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 ( <a href="#">HACL1 Products</a> )
Background:	Synonyms: 2 hydroxyphytanoyl CoA lyase, 1600020H07Rik, 2 HPCL, 2 hydroxyacyl CoA lyase 1,

## Target Details

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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.

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Gene ID: 26061

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Pathways: [Monocarboxylic Acid Catabolic Process](#)

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## Application Details

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

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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

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Storage: -20 °C

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

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Expiry Date: 12 months

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