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Datasheet for ABIN753037

## anti-HACL1 antibody (AA 331-430) (HRP)

### Overview

Quantity:	100 µL
Target:	HACL1
Binding Specificity:	AA 331-430
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HACL1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### 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, HAACL1, HPCL, HPCL2, HSPC279, PHYH2, Phytanoyl CoA 2 hydroxylase 2, Phytanoyl CoA hydroxylase 2, HAACL1\_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

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

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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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months