

Datasheet for ABIN652657
anti-HACL1 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	HACL1
Binding Specificity:	AA 550-578, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HACL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PHYH2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 550-578 amino acids from the C-terminal region of human PHYH2.
Clone:	RB22788
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HACL1
Alternative Name:	PHYH2 (HACL1 Products)
Background:	PHYH2 catalyzes a carbon-carbon cleavage reaction, cleaves a 2-hydroxy-3-methylacyl-CoA

Target Details

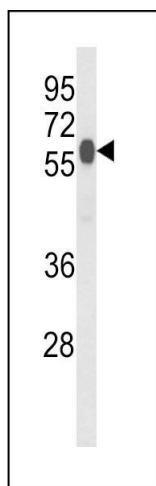
	into formyl-CoA and a 2-methyl-branched fatty aldehyde.
Molecular Weight:	63729
Gene ID:	26061
NCBI Accession:	NP_036392
UniProt:	Q9UJ83
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

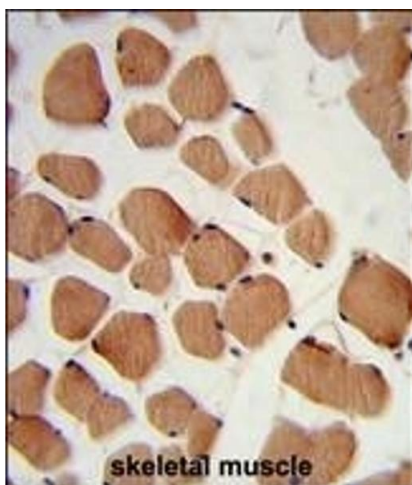
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of PHYH2 Antibody (C-term) (ABIN652657 and ABIN2842442) in mouse liver tissue lysates (35 µg/lane). PHYH2 (arrow) was detected using the purified Pab.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin-embedded human skeletal muscle reacted with PHYH2 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.