

HACL1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9UJ83.2

Catalog No. A305-579A

GeneID 26061

Lot No. A305-579A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

AMOUNT 100 µl

CONCENTRATION 1000 µg/ml

STORAGE/SHELF LIFE 2 – 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to HACL1 immobilized on solid support. The epitope recognized by A305-579A maps to a region between residue 528 to 578 of human 2-hydroxyacyl-CoA lyase 1 using the numbering given in entry Q9UJ83.2 (GeneID 26061). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 20 µl/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A305-579A>

Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 1, 2022