ACSS2/ACS Antibody

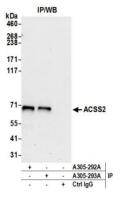


AMOUNT10 μlCONCENTRATION1000 μg/mlSTORAGE/SHELF LIFE2 - 8°C / 1 μgPHYSICAL STATELiquidBUFFERTris-citrate/μISOTYPEIgGORIGINUSAPRODUCTIONAntibody was	Protein ID GeneID	Q9NR19.1 55902	
Lot No.A305-292A-T-1APPLICATIONSIPSPECIES REACTIVITYHumanPRESUMED REACTIVITYBased on 100AMOUNT10 μlCONCENTRATION1000 μg/mlSTORAGE/SHELF LIFE2 - 8°C / 1 yePHYSICAL STATELiquidBUFFERTris-citrate/pISOTYPEIgGORIGINUSAPRODUCTIONAntibody was	GenelD	55902	
APPLICATIONSIPSPECIES REACTIVITYHumanPRESUMED REACTIVITYBased on 100AMOUNT10 µlCONCENTRATION1000 µg/mlSTORAGE/SHELF LIFE2 - 8°C / 1 yePHYSICAL STATELiquidBUFFERTris-citrate/pISOTYPEIgGORIGINUSAPRODUCTIONAntibody was			
SPECIES REACTIVITYHumanPRESUMED REACTIVITYBased on 100AMOUNT10 µlCONCENTRATION1000 µg/mlSTORAGE/SHELF LIFE2 - 8°C / 1 yePHYSICAL STATELiquidBUFFERTris-citrate/pISOTYPEIgGORIGINUSAPRODUCTIONAntibody was			
PRESUMED REACTIVITYBased on 100AMOUNT10 µlCONCENTRATION1000 µg/mlSTORAGE/SHELF LIFE2 - 8°C / 1 yePHYSICAL STATELiquidBUFFERTris-citrate/pISOTYPEIgGORIGINUSAPRODUCTIONAntibody was			
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CONCENTRATION1000 µg/mlSTORAGE/SHELF LIFE2 - 8°C / 1 yePHYSICAL STATELiquidBUFFERTris-citrate/pISOTYPEIgGORIGINUSAPRODUCTIONAntibody was	Based on 100% sequence identity, this antibody is predicted to react with Mouse		
STORAGE/SHELF LIFE2 - 8°C / 1 yePHYSICAL STATELiquidBUFFERTris-citrate/pISOTYPEIgGORIGINUSAPRODUCTIONAntibody was	10 µl		
PHYSICAL STATELiquidBUFFERTris-citrate/pISOTYPEIgGORIGINUSAPRODUCTIONAntibody was	1000 μg/ml		
BUFFERTris-citrate/pISOTYPEIgGORIGINUSAPRODUCTIONAntibody was	2 - 8°C / 1 year from date of receipt		
ISOTYPE IgG ORIGIN USA PRODUCTION Antibody was	Liquid		
ORIGIN USA PRODUCTION Antibody was	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide		
PRODUCTION Antibody was			
	Antibody was affinity purified using an epitope specific to ACSS2/ACS immobilized on solid support.		
human Acety	The epitope recognized by A305-292A-T maps to a region between residue 25 to 75 of human Acetyl-coenzyme A synthetase, cytoplasmic using the numbering given in entry Q9NR19.1 (GeneID 55902).		
Antibody con 1.4 equals 1.		letermined by extinction coefficient: absorbance at 280 nm of	
	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	No	t recommended. Use rabbit anti-ACSS2/ACS antibody A305-293A.	
Immunoprec	ipitation 2 -	10 µg/mg lysate	
ADDITIONAL INFO https://www.	https://www.bethyl.com/product/A305-292A-T		
	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: June 6, 2022

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Detection of human ACSS2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Hep-G2 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-ACSS2 antibody A305-292A (lot A305-292A-1) used for IP at 6 µg per reaction. ACSS2 was also immunoprecipitated by rabbit anti-ACSS2 antibody A305-293A. For blotting immunoprecipitated ACSS2, A305-292A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.