SUCLA2 Antibody

		- /				- Cr	
Rabbit Polyclonal			Durata in JD	000007.0		S Smooth	
Antigen Affinity Purified		Protein ID	Q9P2R7.3	IJ	·\$\		
Catalog No. A305–477A		GenelD	8803	BE	THYL		
Lot No.	o. A305-477A-1					ATORIES, INC	
APPLICATIONS		WB					
SPECIES REACTIVITY		Human, Mouse					
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Dog and Pig					
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 SUCLA2 immobilized on solid support.					
		The epitope recognized by A305-477A maps to a region between residue 50 to 100 of human Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial using the numbering given in entry Q9P2R7.3 (GeneID 8803).					
		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	2,000 - 1:10,000			
		Immunoprecipi	tation Not	t recommended			
APPLICATION N	APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4-				estern blot reagents and 4-12	% SDS-PAGE.	
ADDITIONAL IN	NAL INFO https://www.bethyl.com/product/A305–477A						
		Use the link above to view SDS, a current list of citations, and other product specific information.					

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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kDa 250-		
130-		
70-		
51-		
38-		- JUCLAZ
28-		
19-		
16-		
	HeLa 293T Jurkat TCMK	3T3

Detection of human and mouse SUCLA2 by western blot.

Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-SUCLA2 antibody A305-477A (lot A305-477A-1) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.