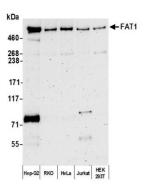
FAT1 Antibody					
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_005236.2	
Catalog No. A304–402A			GenelD	2195	
Lot No.		402A-3	Geneid	2135	BETHYL
APPLICATIONS		WB, IP			LABORATORIES, INC
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		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 FAT1 immobilized on solid support.			
		The epitope recognized by A304–402A maps to a region between residue 4450 to 4500 of human FAT Tumor Suppressor Homolog 1 using the numbering given in entry NP_005236.2 (GeneID 2195).			
		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	
		Immunoprecipi	tation 2 –	10 µg/mg lysate	
ADDITIONAL INFO		https://www.bethyl.com/product/A304-402A Use the link above to view SDS, a current list of citations, and other product specific information.			

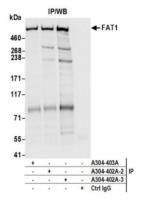
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Brian McWilliams, PhD Date: December 28, 2020



KDa 460-268-238-171-117-71-55-41-31-№ 457 ТСМК-(ВW) 5607 3

Detection of human FAT1 by western blot. *Samples:* Whole cell lysate (2 μ g) from Hep-G2, RKO, HeLa, Jurkat, and HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-FAT1 antibody (A304-402A lot 3) used for WB at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

Detection of mouse FAT1 by western blot. *Samples:* Whole cell lysate (2 μ g) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-FAT1 antibody (A304-402A lot 3) used for WB at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.



Detection of human FAT1 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-FAT1 antibody (A304-402A lot 3) used for IP at 6 µg per reaction. FAT1 was also immunoprecipitated by a previous lot of this antibody (A304-403A lot 2) and rabbit anti-FAT1 antibody (A304-403A lot 1). For blotting immunoprecipitated FAT1, A304-402A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.

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