For Research Use Only

ABCD1 Polyclonal antibody

Catalog Number:18138-1-AP

Featured Product

2 Publications

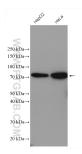


Basic Information	Catalog Number: 18138-1-AP			Purification Method: Antigen affinity purification		
	Size:	Genel D (NCE	31):	Recommended D		
	350 µg/ml	-	215		WB 1:500-1:3000 IP 0.5-4.0 ug for 1.0-3.0 mg of total	
	Source: Rabbit	UNIPROT ID: IP 0.5-4.0 ug for 1.0-5.0 P33897 protein lysate Full Name: ATP-binding cassette, sub-family D (ALD), member 1				
	Isotype: IgG Immunogen Catalog Number: AG12757					
		Calculated MW: 745 aa, 83 kDa				
		Observed M 75 kDa	W:			
Applications	Tested Applications:		Positive Controls:			
	FC, IP, WB, ELISA Cited Applications: WB		WB : HepG2 c	ells, HeLa cells 5,		
	Species Specificity: human Cited Species: human					
						Background Information
Notable Publications	Author	Pubmed ID	Journal		Application	
Notable Publications	Author Tatsuo Miyamoto	Pubmed ID 32368833	Journal EMBO J		Application WB	

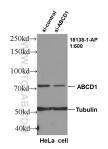
For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

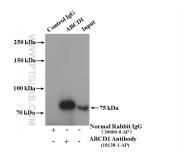
Selected Validation Data



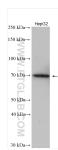
Various lysates were subjected to SDS PAGE followed by western blot with 18138-1-AP (ABCD1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.

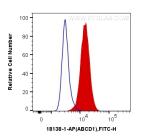


WB result of ABCD1 antibody (18138-1-AP, 1:600) with si-Control and si-ABCD1 transfected HeLa cells..



IP result of anti-ABCD1 (IP:18138-1-AP, 4ug; Detection:18138-1-AP 1:700) with HeLa cells lysate 3000 ug.





HepG2 cells were subjected to SDS PAGE followed by western blot with 18138-1-AP (ABCD1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. 1X10^6 HeLa cells were intracellularly stained with 0.4 ug Anti-Human ABCD1 (18138-1-AP) and Coralite®488-Conjugated AffiniPure Goat Anti-Rabbit lgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).