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Datasheet for ABIN2854452

anti-ACOT8 antibody





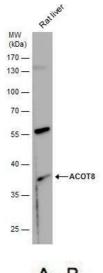
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Overview			
Quantity:	100 μL		
Target:	ACOT8		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This ACOT8 antibody is un-conjugated		
Application:	Western Blotting (WB)		
Product Details			
Immunogen:	Recombinant protein encompassing a sequence within the center region of human ACOT8. The		
	exact sequence is proprietary.		
Isotype:	IgG		
Cross-Reactivity:	Human, Mouse, Rat		
Characteristics:	Rabbit polyclonal antibody to ACOT8 (acyl-CoA thioesterase 8)		
	ACOT8 antibody [N1C3]		
Purification:	Purified by antigen-affinity chromatography.		
Target Details			
Target:	ACOT8		
Alternative Name:	acyl-CoA thioesterase 8 (ACOT8 Products)		

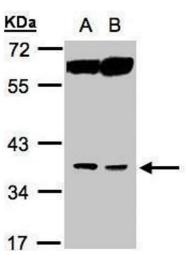
Target Details

Background:	The protein encoded by this gene is a peroxisomal thioesterase that appears to be involved		
	more in the oxidation of fatty acids rather than in their formation. The encoded protein can bind		
	to the human immunodeficiency virus-1 protein Nef, and mediate Nef-induced down-regulation		
	of CD4 in T-cells. Multiple transcript variants encoding several different isoforms have been		
	found for this gene.		
	Cellular Localization: Peroxisome		
Molecular Weight:	36 kDa		
Gene ID:	10005		
UniProt:	014734		
Pathways:	Monocarboxylic Acid Catabolic Process		
Application Details			
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.		
	Not tested in other applications.		
Comment:	Positive Control: Molt-4 , Raji , 293T , HepG2 , mouse liver , rat liver		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 mg/mL		
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal		
Preservative:	Thimerosal (Merthiolate)		
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE		
	which should be handled by trained staff only.		
Storage:	4 °C,-20 °C		
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage		
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid		
	multiple freeze-thaw cycles.		



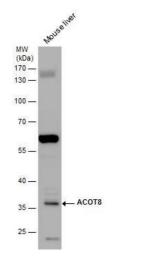
Western Blotting

Image 1. WB Image ACOT8 antibody detects ACOT8 protein by western blot analysis. Rat tissue extracts (50 μ g) was separated by 10 % SDS-PAGE, and the membrane was blotted with ACOT8 antibody, diluted by 1:1000.



Western Blotting

Image 2. WB Image Sample(30 ug whole cell lysate)
A:MOLT4, B:Raji, 10% SDS PAGE antibody diluted at 1:1000



Western Blotting

Image 3. WB Image ACOT8 antibody detects ACOT8 protein by western blot analysis. Mouse tissue extracts (50 μ g) was separated by 10 % SDS-PAGE, and the membrane was blotted with ACOT8 antibody, diluted by 1:1000.

Please check the product details page for more images. Overall 4 images are available for ABIN2854452.