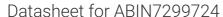
antibodies - online.com







anti-ACOT4 antibody (C-Term)



Images



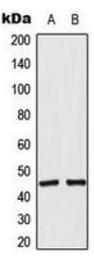
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100 μL	
ACOT4	
C-Term	
Human	
Rabbit	
Polyclonal	
This ACOT4 antibody is un-conjugated	
Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC),	
Immunochromatography (IC)	
KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of	
human ACOT4.	
Recognizes endogenous levels of ACOT4 protein.	
Rabbit polyclonal antibody to ACOT4	
The antibody was purified by immunogen affinity chromatography.	
ACOT4	
•	

Target Details

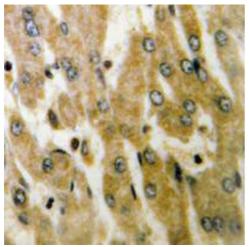
l arget Details		
Background:	PTE2B, PTEIB, Acyl-coenzyme A thioesterase 4, Acyl-CoA thioesterase 4, PTE-2b, Peroxisomal acyl coenzyme A thioester hydrolase lb, Peroxisomal long-chain acyl-CoA thioesterase lb, PTE-lb	
Gene ID:	122970	
UniProt:	Q8N9L9	
Application Details		
Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	

Format:	Liquid	
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and	
	0.01 % sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.	
Expiry Date:	12 months	



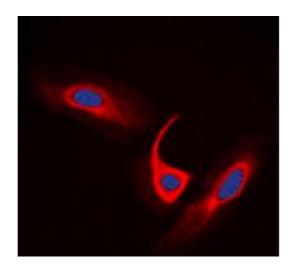
Western Blotting

Image 1. Western blot analysis of ACOT4 expression in RT4 (A), A549 (B) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of ACOT4 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescence

Image 3. Immunofluorescent analysis of ACOT4 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).