

anti- ACOT2 antibody

Product Information

Catalog No.:	FNab00091
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH. Displays high levels of activity on medium- and long chain acyl CoAs.

Immunogen information

Immunogen:	acyl-CoA thioesterase 2
Synonyms:	ACOT2, acyl CoA thioesterase 2, CTE Ia, Mte1, PTE2, PTE2A, ZAP128
Observed MW:	53 kDa
Uniprot ID :	P49753

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP, IF
Recommended dilution:	WB: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200; IP: 1:200-1:2000

Wuhan Fine Biotech Co., Ltd.

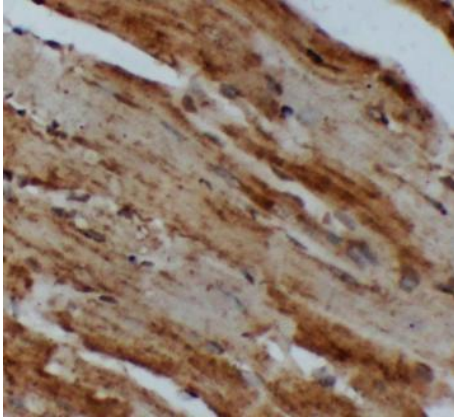
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

Tel : (0086)027-87384275

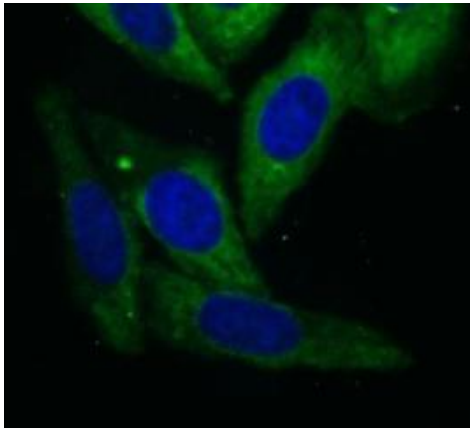
Fax: (0086)027-87800889

www.fn-test.com

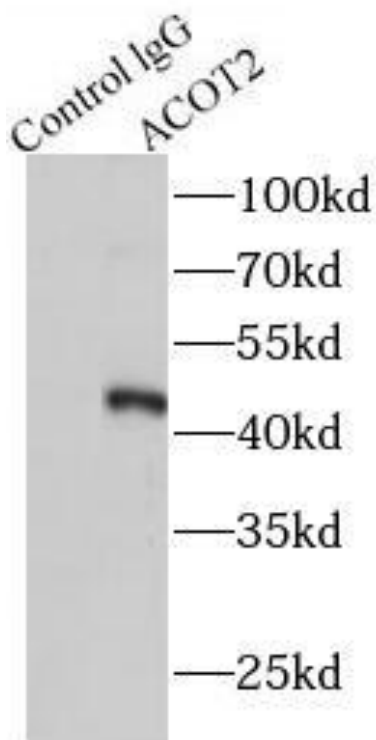
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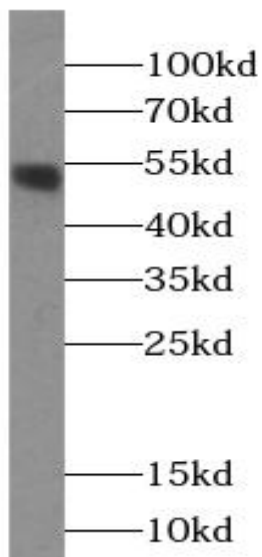
Immunohistochemistry of paraffin-embedded human heart using FNab00091(ACOT2 antibody) at dilution of 1:100



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using FNab00091 (ACOT2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



IP Result of anti-ACOT2 (IP: FNab00091, 3ug;
Detection: FNab00091 1:500) with HepG2 cells
lysate 2000ug.



human brain tissue were subjected to SDS PAGE
followed by western blot with FNab00091(ACOT2
antibody) at dilution of 1:500