

anti- OXCT1 antibody

Product Information

Catalog No.:	FNab09880
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

This gene encodes a member of the 3-oxoacid CoA-transferase gene family. The encoded protein is a homodimeric mitochondrial matrix enzyme that plays a central role in extrahepatic ketone body catabolism by catalyzing the reversible transfer of coenzyme A from succinyl-CoA to acetoacetate. Mutations in this gene are associated with succinyl CoA:3-oxoacid CoA transferase deficiency.

Immunogen information

Immunogen:	3-oxoacid CoA transferase 1
Synonyms:	OXCT, SCOT
Observed MW:	56 kDa
UniprotID :	P55809

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:1000-1:4000; IP: 1:500-1:2000; IHC: 1:50-1:500; IF: 1:10-1:100

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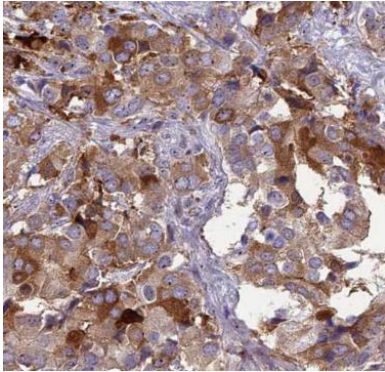
Wuhan Fine Biotech Co., Ltd.

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

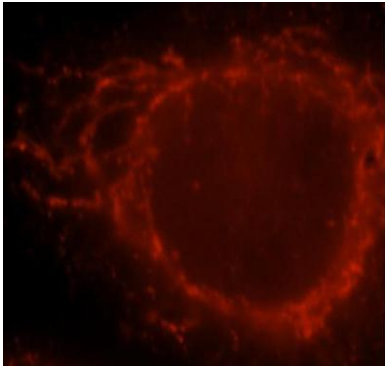
Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com

Image:



Immunohistochemistry of paraffin-embedded human prostate cancer using FNab09880(OXCT1 Antibody) at dilution of 1:200



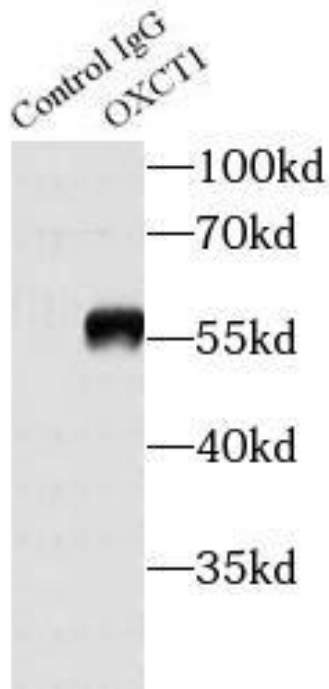
Immunofluorescent analysis of MCF-7 cells, using OXCT1 antibody FNab09880 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).

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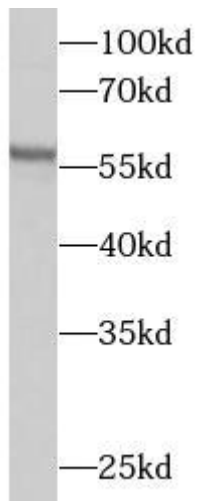
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IP Result of anti-OXCT1 (IP: FNab09880, 4ug;
Detection: FNab09880 1:1000) with mouse brain
tissue lysate 4000ug.



Hela cells were subjected to SDS PAGE followed
by western blot with FNab09880(OXCT1
antibody) at dilution of 1:1000