

anti- ADHFE1 antibody

Product Information

Catalog No.:	FNab00168
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

Catalyzes the cofactor-independent reversible oxidation of gamma-hydroxybutyrate(GHB) to succinic semialdehyde(SSA) coupled to reduction of 2-ketoglutarate(2-KG) to D-2-hydroxyglutarate(D-2-HG). D,L-3-hydroxyisobutyrate and L-3-hydroxybutyrate(L-3-OHB) are also substrates for HOT with 10-fold lower activities.

Immunogen information

Immunogen:	alcohol dehydrogenase, iron containing, 1
Synonyms:	ADH8, ADHFE1, FLJ32430, HMFT2263, HOT
Observed MW:	50 kDa
UniprotID :	Q8IWW8

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:1000-1:10000; IHC: 1:20-1:200; IP: 1:200-1:1000

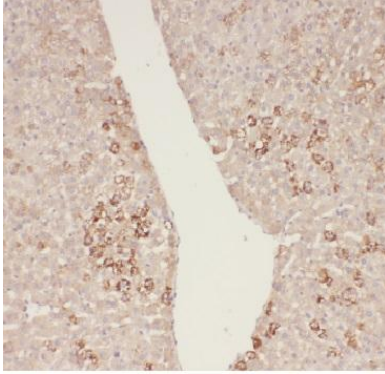
Wuhan Fine Biotech Co., Ltd.

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

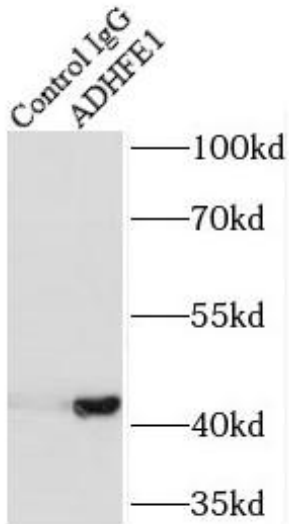
Tel :(0086)027-87384275

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

Image:



Immunohistochemistry of paraffin-embedded human liver tissue slide using FNab00168(ADHFE1 Antibody) at dilution of 1:50



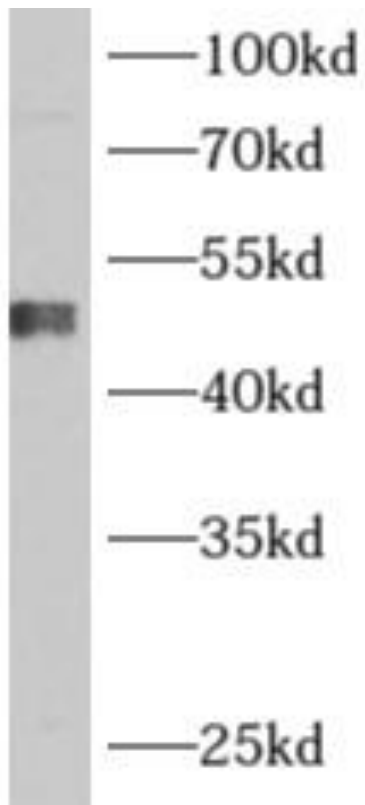
IP Result of anti-ADHFE1 (IP:FNab00168, 4ug; Detection:FNab00168 1:300) with mouse heart tissue lysate 4000ug.

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mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab00168(ADHFE1 antibody) at dilution of 1:1000