

anti- AWAT2 antibody

Product Information

Catalog No.:	FNab00751
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

Acyltransferase that predominantly esterify long chain(wax) alcohols with acyl-CoA-derived fatty acids to produce wax esters. Wax esters are enriched in sebum, suggesting that it plays a central role in lipid metabolism in skin. Has no activity using decyl alcohol and significantly prefers the C16 and C18 alcohols. May also have 2-acylglycerol O-acyltransferase(MGAT) and acyl-CoA:retinol acyltransferase(ARAT) activities, to catalyze the synthesis of diacylglycerols and retinyl esters; however this activity is unclear in vivo.

Immunogen information

Immunogen:	acyl-CoA wax alcohol acyltransferase 2
Synonyms:	AWAT2, DC4, DGAT2L4, hDC4, hWS, MFAT, Wax synthase, WS
Observed MW:	38-42 kDa
Uniprot ID :	Q6E213

Application

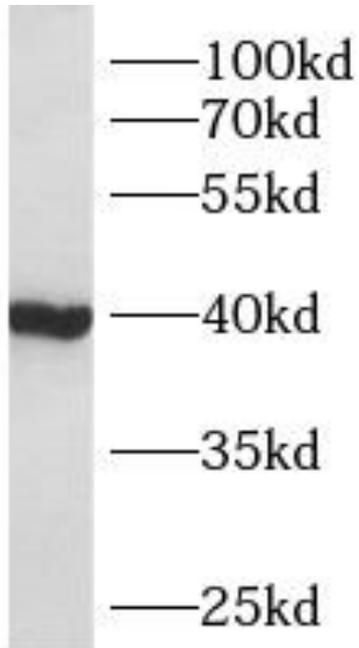
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB

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)

Recommended dilution: WB: 1:500-1:1000

Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab00751(AWAT2 Antibody) at dilution of 1:600

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Tel : (0086)027-87384275

Fax: (0086)027-87800889

www.fn-test.com