

anti- MOGAT2 antibody

Product Information

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|---------------|---|
| Catalog No.: | FNab05270 |
| 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 formation of diacylglycerol from 2-monoacylglycerol and fatty acyl-CoA. Has a preference toward monoacylglycerols containing unsaturated fatty acids in an order of C18:3 > C18:2 > C18:1 > C18:0. Plays a central role in absorption of dietary fat in the small intestine by catalyzing the resynthesis of triacylglycerol in enterocytes. May play a role in diet-induced obesity.

Immunogen information

| | |
|--------------|--------------------------------------|
| Immunogen: | monoacylglycerol O-acyltransferase 2 |
| Synonyms: | DC5, DGAT2L5 |
| Observed MW: | 28-30kd |
| UniprotID : | Q3SYC2 |

Application

| | |
|-----------------------|-----------------------------------|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB, IHC |
| Recommended dilution: | WB: 1:500-1:2000; IHC: 1:20-1:200 |

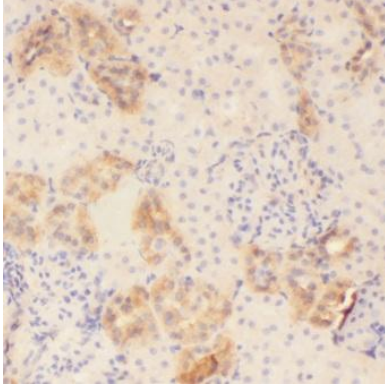
Wuhan Fine Biotech Co., Ltd.

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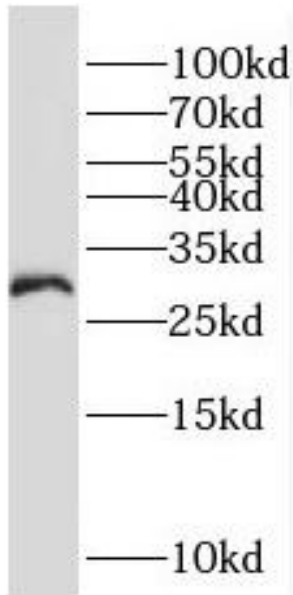
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Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab05270(MOGAT2 antibody) at dilution of 1:50



HL-60 cells were subjected to SDS PAGE followed by western blot with FNab05270(MOGAT2 antibody) at dilution of 1:300

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