

anti- ADHFE1 antibody

Product Information

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| Catalog No.: | FNab00167 |
| 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

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

Application

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|-----------------------|-----------------------------------|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB, IHC |
| Recommended dilution: | WB: 1:500-1:5000; IHC: 1:20-1:200 |

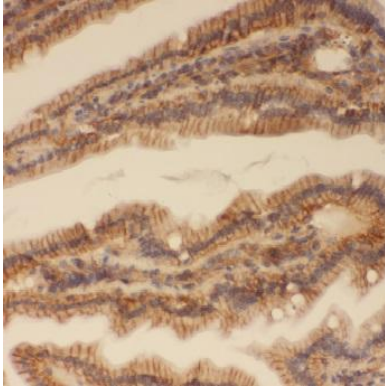
Wuhan Fine Biotech Co., Ltd.

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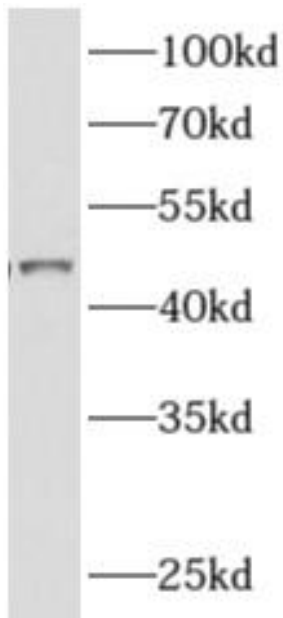
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Image:



Immunohistochemistry of paraffin-embedded human colon using FNab00167(ADHFE1 antibody) at dilution of 1:50



rat kidney tissue were subjected to SDS PAGE followed by western blot with FNab00167(ADHFE1 antibody) at dilution of 1:1000

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