

## anti- SLC16A3 antibody

### Product Information

|               |   |
|---------------|---|
| Catalog No.:  | FNab07912   |
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | ≥95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| 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

Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate(By similarity).

### Immunogen information

|              |  |
|--------------|--|
| Immunogen:   | solute carrier family 16, member 3(monocarboxylic acid transporter 4)              |
| Synonyms:    | MCT 4, MCT4, Monocarboxylate transporter 3, Monocarboxylate transporter 4, SLC16A3 |
| Observed MW: | 49kd   |
| Uniprot ID : | O15427   |

### Application

|                       |   |
|-----------------------|---|
| Reactivity:           | Human, Mouse, Rat                                 |
| Tested Application:   | ELISA, WB, IHC, IF, FC                            |
| Recommended dilution: | WB: 1:500-1:5000; IHC: 1:50-1:500; IF: 1:20-1:200 |
| Image:                |   |

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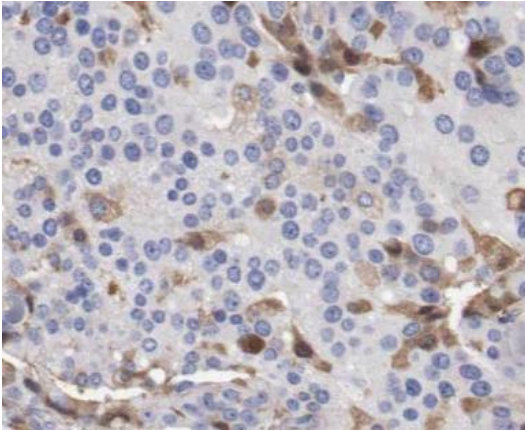
### Wuhan Fine Biotech Co., Ltd.

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

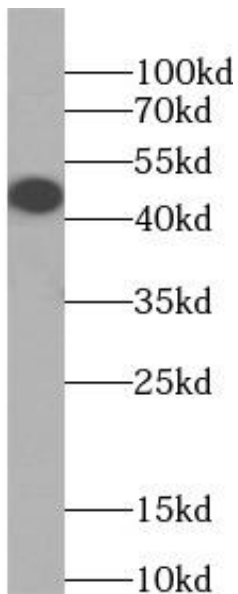
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Immunohistochemistry of paraffin-embedded human prostate cancer tissue slide using FNab07912(SLC16A3 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



HeLa cells were subjected to SDS PAGE followed by western blot with FNab07912(SLC16A3 antibody) at dilution of 1:1000