

FABP3 Rabbit pAb

货号: **AYP12390**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Homo sapiens |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 14kDa |
| 实测分子量 | 14KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Mouse heart |
| 细胞定位 | Cytoplasm |
| 纯化 | Affinity purification |

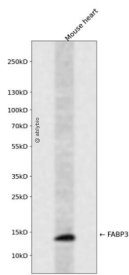
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-133 of human FABP3 (NP_004093.1). |
| 序列 | MVDAFLGTWKLVD SKNFDDYMKSLGVGFATRQVASMTKPTTIIKNGDILTLKTHSTFKNTEISFKLGVFEDETTADDRKV KSIVTLDDGGKLVHLQKWDGQETTLVRELIDGKLILTLHGTAVCTRTRYEKEA |

靶点信息

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| 研究背景 | The intracellular fatty acid-binding proteins (FABPs) belongs to a multigene family. FABPs are divided into at least three distinct types, namely the hepatic-, intestinal- and cardiac-type. They form 14-15 kDa proteins and are thought to participate in the uptake, intracellular metabolism and/or transport of long-chain fatty acids. They may also be responsible in the modulation of cell growth and proliferation. Fatty acid-binding protein 3 gene contains four exons and its function is to arrest growth of mammary epithelial cells. This gene is a candidate tumor suppressor gene for human breast cancer. Alternative splicing results in multiple transcript variants. |
| 基因ID | 2170 |
| 基因名 | FABP3 |
| Swiss | P05413 |
| 别名 | FABP3;FABP11;H-FABP;M-FABP;MDGI;O-FABP |

产品验证



Western blot analysis of FABP3 expressed in Mouse heart using FABP3 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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