

PTRF Antibody

货号: **AYP6299**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IF ELISA |
| 推荐浓度 | WB: 1:500 - 1:2000 IF: 1:50 - 1:200 |
| 理论分子量 | 43kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HT-1080,HeLa,A-549,Mouse stomach,Mouse lung,Mouse heart,Rat heart |
| 细胞定位 | Cell membrane,Cytoplasm,Endoplasmic reticulum,Membrane,Microsome,Mitochondrion,Nucleus,caveola, cytosol |
| 纯化 | Affinity purification |

抗原信息

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| 抗原信息 | Synthesized peptide derived from Human PTRF. |
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靶点信息

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| 研究背景 | <p>This gene encodes a protein that enables the dissociation of paused ternary polymerase I transcription complexes from the 3' end of pre-rRNA transcripts. This protein regulates rRNA transcription by promoting the dissociation of transcription complexes and the reinitiation of polymerase I on nascent rRNA transcripts. This protein also localizes to caveolae at the plasma membrane and is thought to play a critical role in the formation of caveolae and the stabilization of caveolins. This protein translocates from caveolae to the cytoplasm after insulin stimulation. Caveolae contain truncated forms of this protein and may be the site of phosphorylation-dependent proteolysis. This protein is also thought to modify lipid metabolism and insulin-regulated gene expression. Mutations in this gene result in a disorder characterized by generalized lipodystrophy and muscular dystrophy.</p> |
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| 基因ID | 284119 |
| 基因名 | CAVIN1 |
| Swiss | Q6NZI2 |
| 别名 | CAVIN1;CAVIN;CGL4;FKSG13;PTRF;cavin-1 |

产品验证

实验步骤

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