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PTRF Antibody

货号: **AYP6299**

产品信息

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

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

研究背景	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.
基因ID	284119
基因名	CAVIN1
Swiss	Q6NZI2 (https://www.uniprot.org/uniprotkb/Q6NZI2/entry)
别名	CAVIN1,CAVIN,CGL4,FKSG13,PTRF,cavin-1,PTRF Antibody,Polymerase I and transcript release factor

产品验证

实验步骤

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