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GSPT1 Rabbit pAb

货号: **AYP18017**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	55kDa/68kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A549,Rat liver
细胞定位	cytoplasm,cytosol,translation release factor complex
纯化	Affinity purification

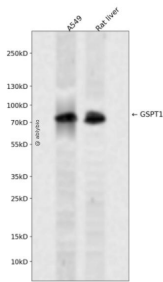
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 138-420 of human GSPT 1 (NP_001123478.1).
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靶点信息

研究背景	Involved in translation termination in response to the termination codons UAA, UAG and UGA (By similarity). Stimulates the activity of ETF1 (By similarity). Involved in regulation of mammalian cell growth. Component of the transient SURF complex which recruits UPF1 to stalled ribosomes in the context of nonsense-mediated decay (NMD) of mRNAs containing premature stop codons. Required for SHFL-mediated translation termination which inhibits programmed ribosomal frameshifting (-1PRF) of mRNA from viruses and cellular genes.
基因ID	2935
基因名	GSPT1
Swiss	P15170 (https://www.uniprot.org/uniprotkb/P15170/entry)
别名	GSPT1,551G9.2,ETF3A,GST1,eRF3a,GSPT1 Rabbit pAb,G1 to S phase transition protein 1 homolog

产品验证



Western blot analysis of GSPT1 expressed in A549, Rat liver using GSPT1 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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