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UPF3B Rabbit pAb

货号: **AYP18595**

产品信息

反应	Mouse
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	56kDa/57kDa
实测分子量	56kDa
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	Mouse testis, Mouse heart
细胞定位	Cytoplasm, Nucleus
纯化	Affinity purification

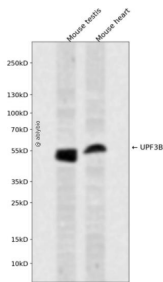
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human UPF3B (NP_075386.1).
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靶点信息

研究背景	This gene encodes a protein that is part of a post-splicing multiprotein complex involved in both mRNA nuclear export and mRNA surveillance. The encoded protein is one of two functional homologs to yeast Upf3p. mRNA surveillance detects exported mRNAs with truncated open reading frames and initiates nonsense-mediated mRNA decay (NMD). When translation ends upstream from the last exon-exon junction, this triggers NMD to degrade mRNAs containing premature stop codons. This protein binds to the mRNA and remains bound after nuclear export, acting as a nucleocytoplasmic shuttling protein. It forms with Y14 a complex that binds specifically 20 nt upstream of exon-exon junctions. This gene is located on the long arm of chromosome X. Two splice variants encoding different isoforms have been found for this gene.
基因ID	65109
基因名	UPF3B
Swiss	Q9BZI7 (https://www.uniprot.org/uniprotkb/Q9BZI7/entry)
别名	UPF3B,HUPF3B,MRX62,MRXS14,RENT3B,UPF3BP1,UPF3BP2,UPF3BP3,UPF3X,Upf3p-X,UPF3B Rabbit pAb,Nonsense mRNA reducing factor 3B,Up-frameshift suppressor 3 homolog B,Up-frameshift suppressor 3 homolog on chromosome X

产品验证



Western blot analysis of UPF3B expressed in Mouse testis, Mouse heart using UPF3B 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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