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# RENT1/hUPF1 Rabbit mAb

货号: **AYM29566**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	130kDa
实测分子量	130kDa
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	HeLa,C2C12,C6
细胞定位	Cytoplasm,Nucleus,P-body
纯化	Affinity purification

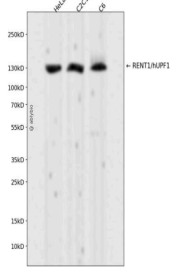
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human RENT1/hUPF1.
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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. 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 is located only in the cytoplasm. When translation ends, it interacts with the protein that is a functional homolog of yeast Upf2p to trigger mRNA decapping. Use of multiple polyadenylation sites has been noted for this gene. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
基因ID	5976
基因名	UPF1
Swiss	Q92900 ( <a href="https://www.uniprot.org/uniprotkb/Q92900/entry">https://www.uniprot.org/uniprotkb/Q92900/entry</a> )
别名	RENT1/hUPF1,RENT1/hUPF1 Rabbit mAb,UPF1,ATP-dependent helicase RENT1,Nonsense mRNA reducing factor 1,Up-frameshift suppressor 1 homolog,KIAA0221,RENT1

## 产品验证



Western blot analysis of RENT1/hUPF1 expressed in HeLa, C2C12, C6 using RENT1/hUPF1 Rabbit mAb 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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