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# SMG7 Antibody

货号: **AYP5404**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF:</b> 1:50 - 1:200
理论分子量	122kDa/127kDa/131kDa
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	Jurkat,Mouse testis
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human SMG7.
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## 靶点信息

研究背景	This gene encodes a protein that is essential for nonsense-mediated mRNA decay (NMD); a process whereby transcripts with premature termination codons are targeted for rapid degradation by a mRNA decay complex. The mRNA decay complex consists, in part, of this protein along with proteins SMG5 and UPF1. The N-terminal domain of this protein is thought to mediate its association with SMG5 or UPF1 while the C-terminal domain interacts with the mRNA decay complex. This protein may therefore couple changes in UPF1 phosphorylation state to the degradation of NMD-candidate transcripts. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
基因ID	9887
基因名	SMG7
Swiss	Q92540 ( <a href="https://www.uniprot.org/uniprotkb/Q92540/entry">https://www.uniprot.org/uniprotkb/Q92540/entry</a> )
别名	SMG7,C1orf16,EST1C,SGA56M,SMG7 Antibody,SMG-7 homolog

## 产品验证

## 实验步骤

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