

## 兔抗 SMG7 多克隆抗体

中文名称：兔抗 SMG7 多克隆抗体

英文名称：Anti-SMG7 rabbit polyclonal antibody

别名：EST1C; SGA56M; C1orf16

相关类别：一抗

储存：冷冻（-20℃）避光

抗原：SMG7

宿主：Rabbit

反应种属：Human

标记物：Unconjugate

克隆类型：Unconjugate

### 技术规格

<b>Background:</b>	This gene encodes a protein that is essential for non sense-mediated mRNA decay (NMD); a process where by 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.
<b>Applications:</b>	WB, IF
<b>Name of antibody:</b>	SMG7

<b>Immunogen:</b>	Synthesized peptide derived from internal of human SMG7.
<b>Full name:</b>	SMG7 nonsense mediated mRNA decay factor
<b>Synonyms :</b>	EST1C; SGA56M; C1orf16
<b>SwissProt:</b>	Q92540
<b>WB Predicted band size:</b>	127 kDa
<b>WB Positive control:</b>	Hela cells, Jurkat cells, 293 cells and Huvec cells lysates
<b>WB Recommended dilution:</b>	500-3000
<b>IF positive control:</b>	HepG2 cells
<b>IF Recommend dilution:</b>	100-500



