

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

Background:

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-c

	andidate transcripts. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Applications:	WB, IF
Name of antibody:	SMG7
Immunogen:	Synthesized peptide derived from internal of human SMG7.
Full name:	SMG7 nonsense mediated mRNA decay factor
Synonyms :	EST1C; SGA56M; C1orf16
SwissProt:	Q92540
WB Predicted band size:	127 kDa
WB Positive control:	Hela cells, Jurkat cells, 293 cells and Huvec cells lysates
WB Recommended dilution:	500-3000
IF positive control:	HepG2 cells
IF Recommend dilution:	100-500

